Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No.	1
Item Name	KSRRB Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, by manual means, in area of light jungle, removal of stumps, disposable of unserveacable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / chapter 2

Measurements recorded on 12/06/2020

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Ward No. 02									
	Yelehanka Newtown 5th Phase 2nd Cross Road									
	0.00	30.00		2	30	0.75	0.75	0.75		45.00
	30.00	60.00		2	30	0.75	0.75	0.75		45.00
	60.00	90.00		2	30	0.75	0.75	0.75		45.00
	90.00	120.00		2	30	0.75	0.75	0.75		45.00
	120.00	150.00		2	30	0.75	0.75	0.75		45.00
	150.00	165.00		2	15	0.75	0.75	0.75		22.50
	Yelehanka Newtown 2nd Main Road									
	0.00	30.00		2	30	0.75	0.75	0.75		45.00
	30.00	60.00		2	30	0.75	0.75	0.75		45.00
	60.00	90.00		2	30	0.75	0.75	0.75		45.00
	90.00	120.00		2	30	0.75	0.75	0.75		45.00
	120.00	135.00		2	15	0.75	0.75	0.75		22.50
	Yelehanka Newtown Connecting Road									
	0.00	30.00		2	30	0.75	0.75	0.75		45.00
	30.00	60.00		2	30	0.75	0.75	0.75		45.00
	60.00	90.00		2	30	0.75	0.75	0.75		45.00
	90.00	120.00		2	30	0.75	0.75	0.75		45.00
	120.00	150.00		2	30	0.75	0.75	0.75		45.00
	150.00	180.00		2	30	0.75	0.75	0.75		45.00
	180.00	200.00		2	20	0.75	0.75	0.75		30.00
	ISRO Layout 9th Main Road Left Side									
	0.00	30.00		1	30	0.75	0.75	0.75		22.50
	30.00	60.00		1	30	0.75	0.75	0.75		22.50
	60.00	90.00		1	30	0.75	0.75	0.75		22.50
	90.00	120.00		1	30	0.75	0.75	0.75		22.50
	120.00	136.00		1	16	0.75	0.75	0.75		12.00
	ISRO Layout 11th Main Road Left Side									
	0.00	30.00		1	30	0.75	0.75	0.75		22.50
	30.00	60.00		1	30	0.75	0.75	0.75		22.50
	60.00	90.00		1	30	0.75	0.75	0.75		22.50
	90.00	120.00		1	30	0.75	0.75	0.75		22.50
	120.00	150.00		1	30	0.75	0.75	0.75		22.50
	150.00	162.00		1	12	0.75	0.75	0.75		9.00
	ISRO Layout Connecting Road									
	0.00	30.00		2	30	0.75	0.75	0.75		45.00
	30.00	60.00		2	30	0.75	0.75	0.75		45.00
	60.00	90.00		2	30	0.75	0.75	0.75		45.00
	90.00	120.00		2	30	0.75	0.75	0.75		45.00
	120.00	133.00		2	13	0.75	0.75	0.75		19.50
	Sri Veereshewara Swamy Nilaya Road									
	0.00	30.00		1	30	5.00	5.00	5.00		150.00
	30.00	53.00		1	23	5.00	5.00	5.00		115.00
	ISAQ Layout 1st Main Road									
	0.00	30.00		2	30	0.75	0.75	0.75		45.00
	30.00	60.00		2	30	0.75	0.75	0.75		45.00
	60.00	90.00		2	30	0.75	0.75	0.75		45.00
	90.00	120.00		2	30	0.75	0.75	0.75		45.00
	120.00	150.00		2	30	0.75	0.75	0.75		45.00
	150.00	180.00		2	30	0.75	0.75	0.75		45.00
	180.00	210.00		2	30	0.75	0.75	0.75		45.00
	210.00	240.00		2	30	0.75	0.75	0.75		45.00
	240.00	270.00		2	30	0.75	0.75	0.75		45.00
	270.00	300.00		2	30	0.75	0.75	0.75		45.00
	300.00	330.00		2	30	0.75	0.75	0.75		45.00
	330.00	360.00		2	30	0.75	0.75	0.75		45.00
	360.00	363.00		2	3	0.75	0.75	0.75		4.50
	ISAQ Layout 4th Cross Road									
	0.00	30.00		2	30	0.75	0.75	0.75		45.00
	ISAQ Layout 5th Cross Road									
	0.00	30.00		2	30	0.75	0.75	0.75		45.00

Verified on 12/06

A.E.E

A.E.E

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
			Susheelamma Layout 1st Main Road Right Side							
	0.00	30.00	1	30	0.75	0.75	0.75		22.50	
	30.00	60.00	1	30	0.75	0.75	0.75		22.50	
	60.00	90.00	1	30	0.75	0.75	0.75		22.50	
	90.00	120.00	1	30	0.75	0.75	0.75		22.50	
	120.00	150.00	1	30	0.75	0.75	0.75		22.50	
	150.00	180.00	1	30	0.75	0.75	0.75		22.50	
	180.00	210.00	1	30	0.75	0.75	0.75		22.50	
	210.00	240.00	1	30	0.75	0.75	0.75		22.50	
	240.00	270.00	1	30	0.75	0.75	0.75		22.50	
			1	30	0.75	0.75	0.75		22.50	
			Susheelamma Layout 3rd Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	45.00	2	15	0.75	0.75	0.75		22.50	
			Susheelamma Layout 4th Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	40.00	2	10	0.75	0.75	0.75		15.00	
			Susheelamma Layout 5th Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	48.00	2	18	0.75	0.75	0.75		27.00	
			Susheelamma Layout 6th Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	45.00	2	15	0.75	0.75	0.75		22.50	
			Susheelamma Layout 7th Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	45.00	2	15	0.75	0.75	0.75		22.50	
			Susheelamma Layout 9th A Main Road							
	0.00	30.00	1	30	0.75	0.75	0.75		22.50	
	30.00	60.00	1	30	0.75	0.75	0.75		22.50	
	60.00	90.00	1	30	0.75	0.75	0.75		22.50	
	90.00	120.00	1	30	0.75	0.75	0.75		22.50	
	120.00	136.00	1	16	0.75	0.75	0.75		12.00	
			Anjaneya Swamy Temple Beside road							
	0.00	30.00	1	30	0.75	0.75	0.75		22.50	
	30.00	60.00	1	30	0.75	0.75	0.75		22.50	
	60.00	90.00	1	30	0.75	0.75	0.75		22.50	
	90.00	120.00	1	30	0.75	0.75	0.75		22.50	
	120.00	150.00	1	30	0.75	0.75	0.75		22.50	
	150.00	162.00	1	12	0.75	0.75	0.75		9.00	
			Balaji Layout 1st Main Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	90.00	2	30	0.75	0.75	0.75		45.00	
	90.00	120.00	2	30	0.75	0.75	0.75		45.00	
	120.00	150.00	2	30	0.75	0.75	0.75		45.00	
	150.00	180.00	2	30	0.75	0.75	0.75		45.00	
	180.00	210.00	2	30	0.75	0.75	0.75		45.00	
	210.00	240.00	2	30	0.75	0.75	0.75		45.00	
	240.00	270.00	2	30	0.75	0.75	0.75		45.00	
	270.00	300.00	2	30	0.75	0.75	0.75		45.00	
	300.00	311.00	2	11	0.75	0.75	0.75		16.50	
			Balaji Layout 2nd Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	68.00	2	8	0.75	0.75	0.75		12.00	
			Balaji Layout 3rd Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	70.00	2	10	0.75	0.75	0.75		15.00	
			Balaji Layout 4th Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	72.00	2	12	0.75	0.75	0.75		18.00	
			Balaji Layout 5th Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	70.00	2	10	0.75	0.75	0.75		15.00	
			Balaji Layout 6th Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	70.00	2	10	0.75	0.75	0.75		15.00	
			Balaji Layout 7th Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	70.00	2	10	0.75	0.75	0.75		15.00	
			Balaji Layout 8th Cross Road							
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	70.00	2	10	0.75	0.75	0.75		15.00	

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
				Prakruthi Layout 1st Main Road						
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	90.00	2	30	0.75	0.75	0.75		45.00	
	90.00	120.00	2	30	0.75	0.75	0.75		45.00	
	120.00	150.00	2	30	0.75	0.75	0.75		45.00	
	150.00	180.00	2	30	0.75	0.75	0.75		45.00	
				Prakruthi Layout 1st Cross Road						
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	90.00	2	30	0.75	0.75	0.75		45.00	
	90.00	120.00	2	30	0.75	0.75	0.75		45.00	
	120.00	150.00	2	30	0.75	0.75	0.75		45.00	
	150.00	160.00	2	10	0.75	0.75	0.75		15.00	
				Kenchanahalli 3rd Main Road						
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	90.00	2	30	0.75	0.75	0.75		45.00	
	90.00	120.00	2	30	0.75	0.75	0.75		45.00	
	120.00	150.00	2	30	0.75	0.75	0.75		45.00	
	150.00	170.00	2	20	0.75	0.75	0.75		30.00	
				Synika Vihar Layout 1st Main Road						
	0.00	30.00	1	30	0.75	0.75	0.75		22.50	
	30.00	60.00	1	30	0.75	0.75	0.75		22.50	
	60.00	90.00	1	30	0.75	0.75	0.75		22.50	
	90.00	120.00	1	30	0.75	0.75	0.75		22.50	
	120.00	150.00	1	30	0.75	0.75	0.75		22.50	
	150.00	155.40	1	5.4	0.75	0.75	0.75		4.05	
				Synika Vihar Layout 2nd Main Road Left Side						
	0.00	30.00	1	30	0.75	0.75	0.75		22.50	
	30.00	60.00	1	30	0.75	0.75	0.75		22.50	
	60.00	90.00	1	30	0.75	0.75	0.75		22.50	
	90.00	92.30	1	2.3	0.75	0.75	0.75		1.73	
				Synika Vihar Layout 2nd Main Road Right Side						
	0.00	30.00	1	30	0.75	0.75	0.75		22.50	
	30.00	60.00	1	30	0.75	0.75	0.75		22.50	
	60.00	90.00	1	30	0.75	0.75	0.75		22.50	
	90.00	120.00	1	30	0.75	0.75	0.75		22.50	
	120.00	150.00	1	30	0.75	0.75	0.75		22.50	
	150.00	180.00	1	30	0.75	0.75	0.75		22.50	
	180.00	210.00	1	30	0.75	0.75	0.75		22.50	
	210.00	213.50	1	4	0.75	0.75	0.75		2.63	
				Synika Vihar Layout 3rd Main Road						
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	90.00	2	30	0.75	0.75	0.75		45.00	
	90.00	120.00	2	30	0.75	0.75	0.75		45.00	
	120.00	150.00	2	30	0.75	0.75	0.75		45.00	
	150.00	180.00	2	30	0.75	0.75	0.75		45.00	
	180.00	210.00	2	30	0.75	0.75	0.75		45.00	
	210.00	212.75	2	2.75	0.75	0.75	0.75		4.13	
				For Road Synika Vihar Layout 3rd Main Road						
	0.00	30.00	1	30	4.30	4.30	4.30		129.00	
	30.00	60.00	1	30	4.30	4.30	4.30		129.00	
	60.00	90.00	1	30	4.30	4.30	4.30		129.00	
	90.00	120.00	1	30	4.30	4.30	4.30		129.00	
	120.00	150.00	1	30	4.30	4.30	4.30		129.00	
	150.00	180.00	1	30	4.30	4.30	4.30		129.00	
	180.00	210.00	1	30	4.30	4.30	4.30		129.00	
	210.00	212.00	1	2	4.30	4.30	4.30		8.60	
				Ward No. 03						
				SFS 208 Ch: 00-200 1st Main Road (Park Sorround Road)						
	0.00	30.00	2	30	0.75	0.75	0.75		45.00	
	30.00	60.00	2	30	0.75	0.75	0.75		45.00	
	60.00	90.00	2	30	0.75	0.75	0.75		45.00	
	90.00	120.00	2	30	0.75	0.75	0.75		45.00	
	120.00	150.00	2	30	0.75	0.75	0.75		45.00	
	150.00	180.00	2	30	0.75	0.75	0.75		45.00	
	180.00	200.00	2	20	0.75	0.75	0.75		30.00	
				SFS 208 1st Main Road Ch: 200-600						
	200.00	230.00	2	30	0.75	0.75	0.75		45.00	
	230.00	260.00	2	30	0.75	0.75	0.75		45.00	
	260.00	290.00	2	30	0.75	0.75	0.75		45.00	
	290.00	320.00	2	30	0.75	0.75	0.75		45.00	
	320.00	350.00	2	30	0.75	0.75	0.75		45.00	
	350.00	380.00	2	30	0.75	0.75	0.75		45.00	
	380.00	410.00	2	30	0.75	0.75	0.75		45.00	
	410.00	440.00	2	30	0.75	0.75	0.75		45.00	
	440.00	470.00	2	30	0.75	0.75	0.75		45.00	

CQFC
Recd
12/06
A.E.E

Sl No	CHAINAGE Land Mark		No		Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
	470.00	500.00		2	30	0.75	0.75	0.75		45.00	
	500.00	530.00		2	30	0.75	0.75	0.75		45.00	
	530.00	560.00		2	30	0.75	0.75	0.75		45.00	
	560.00	590.00		2	30	0.75	0.75	0.75		45.00	
	590.00	600.00		2	10	0.75	0.75	0.75		15.00	
			SFS 208 1st Main Road Ch: 600-800								
	600.00	630.00		2	30	0.75	0.75	0.75		45.00	
	630.00	660.00		2	30	0.75	0.75	0.75		45.00	
	660.00	690.00		2	30	0.75	0.75	0.75		45.00	
	690.00	720.00		2	30	0.75	0.75	0.75		45.00	
	720.00	750.00		2	30	0.75	0.75	0.75		45.00	
	750.00	780.00		2	30	0.75	0.75	0.75		45.00	
	780.00	800.00		2	20	0.75	0.75	0.75		30.00	
			SFS 208 Ch: 800-1015 3rd Main Road								
	800.00	830.00		2	30	0.75	0.75	0.75		45.00	
	830.00	860.00		2	30	0.75	0.75	0.75		45.00	
	860.00	890.00		2	30	0.75	0.75	0.75		45.00	
	890.00	920.00		2	30	0.75	0.75	0.75		45.00	
	920.00	950.00		2	30	0.75	0.75	0.75		45.00	
	950.00	980.00		2	30	0.75	0.75	0.75		45.00	
	980.00	1010.00		2	30	0.75	0.75	0.75		45.00	
	1010.00	1015.00		2	5	0.75	0.75	0.75		7.50	
									Total Qty	7898.63	
									Qty to be paid in this bill	7898.63	Sq m

Contractor representative

12/6/2020
Assistant Engineer

AE-3

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	3										
Item Name	Removing and resetting of kerb stone										
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width Starting (B1	Width Ending (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							980.00			
							Qty to be paid in this bill	980.00	m	110.19	107986.20

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No: 3

Item Name: Removing and resetting of kerb stone

Pre Measurements recorded on: 05/08/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
				Ward No. 02						
				Yelehanka Newtown 5th Phase 2nd Cross Road						
	0.00	30.00		2 / 30 /					60.00	
	30.00	60.00		2 / 30 /					60.00	
	60.00	90.00		2 / 30 /					60.00	
	90.00	120.00		2 / 30 /					60.00	
	120.00	130.00		2 / 10 /					20.00	
				Yelehanka Newtown 2nd Main Road						
	0.00	30.00		2 30					60.00	
	30.00	60.00		2 30					60.00	
	60.00	67.00		2 7					14.00	
				Yelehanka Newtown Connecting Road						
	0.00	30.00		1 / 30 /					30.00	
	30.00	60.00		1 / 30 /					30.00	
	60.00	90.00		1 / 30 /					30.00	
	90.00	120.00		1 / 30 /					30.00	
	120.00	131.00		1 / 11 /					11.00	
				ISAQ Layout 1st Main Road						
	0.00	30.00		1 / 30 /					30.00	
	30.00	60.00		1 / 30 /					30.00	
	60.00	90.00		1 / 30 /					30.00	
	90.00	120.00		1 / 30 /					30.00	
	120.00	150.00		1 / 30 /					30.00	
	150.00	180.00		1 / 30 /					30.00	
	180.00	195.00		1 / 15 /					15.00	
				Susheelamma Layout 1st Main Road						
	0.00	30.00		2 / 30 /					60.00	
	30.00	60.00		2 / 30 /					60.00	
	60.00	90.00		2 / 30 /					60.00	
	90.00	115.00		2 / 25 /					50.00	
				Susheelamma Layout 4th Cross Road						
	0.00	30.00		1 / 30 /					30.00	
								Total Qty	980.00	
								Qty to be paid in this bill	980.00	m

CRFC

A.E.E

Contractor representative

Assistant Engineer 5/08/2020

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No.	4
Item Name	KSRRB M200-12.1 Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications i) Lime/Cement concrete I/ By Manual Means A. Lime concrete, cement concrete grade M-10 and below MORTH Specification No. 202

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width (Starting (B	Width (Ending (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							123.30			
							Qty to be paid in this bill	123.30	Cum	505.30	62303.49

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work :- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Bruhat Bangalore Mahanagara Palike (BBMP)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No 4

Item Name: KSRRB M200-12.1 Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime/Cement concrete ii/ By Manual Means A. Lime concrete, cement concrete grade M-10 and below MORTH Specification No. 202

Pre Measurements recorded on 15/06/2020

Sl No	CHAINAGE		No	Length (m)	Width		Avg. Width (m)	Depth (m)	Qty	Remarks
	Land Mark				Starting (B1)	Ending (B2)				
	Ward No. 02									
	Suryavamshi Layout Ch: 00-78 Main Road									
	Side Wall									
	0.00	30.00	2	2	30	0.15	0.15	0.15	0.45	8.10	
	30.00	60.00	2	2	30	0.15	0.15	0.15	0.45	8.10	
	60.00	78.00	2	2	18	0.15	0.15	0.15	0.45	4.86	
	Bottom Slab									
	0.00	30.00	2	1	30	0.70	0.70	0.70	0.15	6.30	
	30.00	60.00	2	1	30	0.70	0.70	0.70	0.15	6.30	
	60.00	78.00	2	1	18	0.70	0.70	0.70	0.15	3.78	
	ISRO Layout Ch: 60-460 1st Main Road									
	60.00	90.00	2	2	30	0.30	0.30	0.30	0.45	16.20	
	90.00	120.00	2	2	30	0.30	0.30	0.30	0.45	16.20	
	120.00	150.00	2	2	30	0.30	0.30	0.30	0.45	16.20	
	150.00	180.00	2	2	30	0.30	0.30	0.30	0.45	16.20	
	180.00	210.00	2	2	30	0.30	0.30	0.30	0.45	16.20	
	210.00	219.00	2	2	9	0.30	0.30	0.30	0.45	4.86	
									Total Qty	123.30	
									Qty to be paid in this bill	123.30	Cum

Contractor representative

Assistant Engineer 15/6/2020

Consultant representative

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	5										
Item Name	Earthwork Excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per directions of the Engineer-in-charge of the work										
Sl No.	CHAINAGE Land Mark	No	Length (m)	Width tarting (B	Width Ending (B	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							5690.96			
	Qty to be paid in this bill							5690.96	Cum	222.38	1265555.57

Contractor representative

Consultancy Services Bangalore

Consultant representative

Assistant Engineer

AE-3

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No: 5

Item Name: Earthwork Excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per directions of the Engineer-in-charge of the work

Pre Measurements recorded on 20/06/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
				Ward No. 02						
				Desilting of drain						
				Yelehanka Newtown 5th Phase 2nd Cross Road						
	0.00	30.00	2	30	0.60	0.60	0.60	0.45	16.20	
	30.00	60.00	2	30	0.60	0.60	0.60	0.45	16.20	
	60.00	90.00	2	30	0.60	0.60	0.60	0.45	16.20	
	90.00	120.00	2	30	0.60	0.60	0.60	0.45	16.20	
	120.00	150.00	2	30	0.60	0.60	0.60	0.45	16.20	
	150.00	180.00	2	30	0.60	0.60	0.60	0.45	16.20	
	180.00	210.00	2	30	0.60	0.60	0.60	0.45	16.20	
	210.00	230.00	2	30	0.60	0.60	0.60	0.45	16.20	
			2	20	0.60	0.60	0.60	0.45	10.80	
				New CC Drain						
				Yelehanka Newtown 5th Phase 2nd Main Road						
	0.00	30.00	2	30	1.00	1.00	1.00	0.9	54.00	
	30.00	60.00	2	30	1.00	1.00	1.00	0.9	54.00	
	60.00	90.00	2	30	1.00	1.00	1.00	0.9	54.00	
	90.00	120.00	2	30	1.00	1.00	1.00	0.9	54.00	
	120.00	150.00	2	30	1.00	1.00	1.00	0.9	54.00	
	150.00	177.00	2	27.0	1.00	1.00	1.00	0.9	48.60	
				Yelehanka Newtown 5th Phase Connecting Road						
	0.00	30.00	1	30	1.00	1.00	1.00	0.9	27.00	
	30.00	60.00	1	30	1.00	1.00	1.00	0.9	27.00	
	60.00	90.00	1	30	1.00	1.00	1.00	0.9	27.00	
	90.00	120.00	1	30	1.00	1.00	1.00	0.9	27.00	
	120.00	150.00	1	30	1.00	1.00	1.00	0.9	27.00	
	150.00	180.00	1	30	1.00	1.00	1.00	0.9	27.00	
	180.00	210.00	1	30	1.00	1.00	1.00	0.9	27.00	
	210.00	240.00	1	30	1.00	1.00	1.00	0.9	27.00	
	240.00	270.00	1	30	1.00	1.00	1.00	0.9	27.00	
	270.00	300.00	1	30	1.00	1.00	1.00	0.9	27.00	
	300.00	306.00	1	6	1.00	1.00	1.00	0.9	5.40	
				Yelehanka Newtown 5th Phase New Culvert						
	Connecting Road		1	7.5	1.50	1.50	1.50	1.2	13.50	
			1	6.5	1.50	1.50	1.50	1.2	11.70	
				Kerb for damaged portion						
				Yelehanka Newtown 5th Phase 2nd Cross Road						
	0.00	30.00	2	30	0.20	0.20	0.20	0.2	2.40	
	30.00	60.00	2	30	0.20	0.20	0.20	0.2	2.40	
	60.00	90.00	2	30	0.20	0.20	0.20	0.2	2.40	
	90.00	100.00	2	10	0.20	0.20	0.20	0.2	0.80	
				Yelehanka Newtown 5th Phase 2nd Main Road						
	0.00	30.00	2	30	0.20	0.20	0.20	0.2	2.40	
	30.00	60.00	2	30	0.20	0.20	0.20	0.2	2.40	
	60.00	90.00	2	30	0.20	0.20	0.20	0.2	2.40	
	90.00	110.00	2	20	0.20	0.20	0.20	0.2	1.60	
				Yelehanka Newtown 5th Phase Connecting Road						
	0.00	30.00	1	30	0.20	0.20	0.20	0.2	1.20	
	30.00	60.00	1	30	0.20	0.20	0.20	0.2	1.20	
	60.00	90.00	1	30	0.20	0.20	0.20	0.2	1.20	
	90.00	120.00	1	30	0.20	0.20	0.20	0.2	1.20	
	120.00	150.00	1	30	0.20	0.20	0.20	0.2	1.20	
	150.00	175.00	1	25	0.20	0.20	0.20	0.2	1.00	
				Deduction of existing drain						
				Yelehanka Newtown 5th Phase Connecting Road						
	0.00	30.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	30.00	60.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	60.00	90.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	90.00	120.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	120.00	150.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	150.00	180.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	180.00	210.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	210.00	240.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	240.00	270.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	270.00	300.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	300.00	306.00	1	6	0.60	0.60	0.60	0.45	-1.62	

A.E.E 20/6

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
			Synika Vihar Layout 2nd Main Road Right Side							
	0.00	30.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	30.00	60.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	60.00	90.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	90.00	120.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	120.00	150.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	150.00	180.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	180.00	210.00	1	30	0.60	0.60	0.60	0.45	-8.10	
	210.00	211.00	1	1	0.60	0.60	0.60	0.45	-0.27	
			Ward No. 03							
			Desilting							
			SFS 208 Ch: 00-200 1st Main road (Park sorround road)							
	0.00	30.00	2	30	0.5	0.5	0.50	0.25	7.50	
	30.00	60.00	2	30	0.5	0.5	0.50	0.25	7.50	
	60.00	90.00	2	30	0.5	0.5	0.50	0.25	7.50	
	90.00	120.00	2	30	0.5	0.5	0.50	0.25	7.50	
	120.00	150.00	2	30	0.5	0.5	0.50	0.25	7.50	
	150.00	180.00	2	30	0.5	0.5	0.50	0.25	7.50	
	180.00	200.00	2	20	0.5	0.5	0.50	0.25	5.00	
			SFS 208 Ch: 200-600 1st Main road							
	200.00	230.00	2	30	0.5	0.5	0.50	0.25	7.50	
	230.00	260.00	2	30	0.5	0.5	0.50	0.25	7.50	
	260.00	290.00	2	30	0.5	0.5	0.50	0.25	7.50	
	290.00	320.00	2	30	0.5	0.5	0.50	0.25	7.50	
	320.00	350.00	2	30	0.5	0.5	0.50	0.25	7.50	
	350.00	380.00	2	30	0.5	0.5	0.50	0.25	7.50	
	380.00	410.00	2	30	0.5	0.5	0.50	0.25	7.50	
	410.00	440.00	2	30	0.5	0.5	0.50	0.25	7.50	
	440.00	470.00	2	30	0.5	0.5	0.50	0.25	7.50	
	470.00	500.00	2	30	0.5	0.5	0.50	0.25	7.50	
	500.00	530.00	2	30	0.5	0.5	0.50	0.25	7.50	
	530.00	560.00	2	30	0.5	0.5	0.50	0.25	7.50	
	560.00	590.00	2	30	0.5	0.5	0.50	0.25	7.50	
	590.00	600.00	2	10	0.5	0.5	0.50	0.25	2.50	
			SFS 208 1st Main road Ch: 600-800							
	600.00	630.00	2	30	0.5	0.5	0.50	0.25	7.50	
	630.00	660.00	2	30	0.5	0.5	0.50	0.25	7.50	
	660.00	690.00	2	30	0.5	0.5	0.50	0.25	7.50	
	690.00	720.00	2	30	0.5	0.5	0.50	0.25	7.50	
	720.00	750.00	2	30	0.5	0.5	0.50	0.25	7.50	
	750.00	780.00	2	30	0.5	0.5	0.50	0.25	7.50	
	780.00	800.00	2	20	0.5	0.5	0.50	0.25	5.00	
			SFS 208 Ch: 800-1015 3rd Main road							
	800.00	830.00	2	30	0.5	0.5	0.50	0.25	7.50	
	830.00	860.00	2	30	0.5	0.5	0.50	0.25	7.50	
	860.00	890.00	2	30	0.5	0.5	0.50	0.25	7.50	
	890.00	920.00	2	30	0.5	0.5	0.50	0.25	7.50	
	920.00	950.00	2	30	0.5	0.5	0.50	0.25	7.50	
	950.00	980.00	2	30	0.5	0.5	0.50	0.25	7.50	
	980.00	1010.00	2	30	0.5	0.5	0.50	0.25	7.50	
	1010.00	1015.00	2	5	0.5	0.5	0.50	0.25	1.25	
			SFS 208 Ch: 00-230 2nd A Main road							
	0.00	30.00	2	30	0.5	0.5	0.50	0.25	7.50	
	30.00	60.00	2	30	0.5	0.5	0.50	0.25	7.50	
	60.00	90.00	2	30	0.5	0.5	0.50	0.25	7.50	
	90.00	120.00	2	30	0.5	0.5	0.50	0.25	7.50	
	120.00	150.00	2	30	0.5	0.5	0.50	0.25	7.50	
	150.00	180.00	2	30	0.5	0.5	0.50	0.25	7.50	
	180.00	210.00	2	30	0.5	0.5	0.50	0.25	7.50	
	210.00	230.00	2	20	0.5	0.5	0.50	0.25	5.00	
								Total Qty	**5690.96**	
								Qty to be paid in this bill	**5690.96**	**Cum**

C&FC

A.E.E

Contractor representative

Assistant Engineer 20/11/2020

Consultant representative

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	6
Item Name	KSRB 4-1.2 Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC@ 220 kgs, with 40mm and down size graded granite metal course aggregates@ 0.892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications Specification No. KBS 4.1,4.2

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width Starting (B	Width Ending (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							884.87			
							Qty to be paid in this bill	884.87	cum	5780.92	5115349.67

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No 6

Item Name KSRB 4-1.2 Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC@ 220 kgs. with 40mm and down size graded granite metal course aggregates@ 0.892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1.4.2

Pre Measurements recorded on 29/06/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Ward No. 02									
	New CC Drain									
	Yelehanka Newtown 5th Phase 2nd Main Road									
	0.00	30.00	2	30	1.00	1.00	1.00	0.15	9.00	
	30.00	60.00	2	30	1.00	1.00	1.00	0.15	9.00	
	60.00	90.00	2	30	1.00	1.00	1.00	0.15	9.00	
	90.00	120.00	2	30	1.00	1.00	1.00	0.15	9.00	
	120.00	150.00	2	30	1.00	1.00	1.00	0.15	9.00	
	150.00	177.00	2	27	1.00	1.00	1.00	0.15	8.10	
	Yelehanka Newtown 5th Phase Connecting Road									
	0.00	30.00	1	30	1.00	1.00	1.00	0.15	4.50	
	30.00	60.00	1	30	1.00	1.00	1.00	0.15	4.50	
	60.00	90.00	1	30	1.00	1.00	1.00	0.15	4.50	
	90.00	120.00	1	30	1.00	1.00	1.00	0.15	4.50	
	120.00	150.00	1	30	1.00	1.00	1.00	0.15	4.50	
	150.00	180.00	1	30	1.00	1.00	1.00	0.15	4.50	
	180.00	210.00	1	30	1.00	1.00	1.00	0.15	4.50	
	210.00	240.00	1	30	1.00	1.00	1.00	0.15	4.50	
	240.00	270.00	1	30	1.00	1.00	1.00	0.15	4.50	
	270.00	300.00	1	30	1.00	1.00	1.00	0.15	4.50	
	300.00	306.00	1	6	1.00	1.00	1.00	0.15	0.90	
	New Culvert									
	Connecting Road		1	7.5	1.50	1.50	1.50	0.15	1.63	
	C&FD		1	6.5	1.50	1.50	1.50	0.15	1.41	
	Kerb for Damaged Portion									
	Yelehanka Newtown 5th Phase 2nd Cross Road									
	0.00	30.00	2	30	0.20	0.20	0.20	0.05	0.60	
	30.00	60.00	2	30	0.20	0.20	0.20	0.05	0.60	
	60.00	90.00	2	30	0.20	0.20	0.20	0.05	0.60	
	90.00	100.00	2	10	0.20	0.20	0.20	0.05	0.20	
	Yelehanka Newtown 5th Phase 2nd Main Road									
	0.00	30.00	2	30	0.20	0.20	0.20	0.05	0.60	
	30.00	60.00	2	30	0.20	0.20	0.20	0.05	0.60	
	60.00	90.00	2	30	0.20	0.20	0.20	0.05	0.60	
	90.00	110.00	2	20	0.20	0.20	0.20	0.05	0.40	
	Yelehanka Newtown 5th Phase Connecting Road									
	0.00	30.00	1	30	0.20	0.20	0.20	0.05	0.30	
	30.00	60.00	1	30	0.20	0.20	0.20	0.05	0.30	
	60.00	90.00	1	30	0.20	0.20	0.20	0.05	0.30	
	90.00	120.00	1	30	0.20	0.20	0.20	0.05	0.30	
	120.00	150.00	1	30	0.20	0.20	0.20	0.05	0.30	
	150.00	175.00	1	25	0.20	0.20	0.20	0.05	0.25	
	New CC Drain									
	Surya Vamshi Layout Sri Veereshewara Swamy Nilaya Road									
	0.00	30.00	2	30	1.00	1.00	1.00	0.15	9.00	
	30.00	53.00	2	23	1.00	1.00	1.00	0.15	6.90	
	Surya Vamshi Layout From Shri Ram Sahanna Apartment Right Side									
	0.00	30.00	1	30	1.00	1.00	1.00	0.15	4.50	
	30.00	60.00	1	30	1.00	1.00	1.00	0.15	4.50	
	60.00	90.00	1	30	1.00	1.00	1.00	0.15	4.50	
	90.00	110.00	1	20	1.00	1.00	1.00	0.15	3.00	
	ISRO Layout Main Road Left Side									
	0.00	30.00	1	30	1.00	1.00	1.00	0.15	4.44	
	30.00	60.00	1	30	1.00	1.00	1.00	0.15	4.44	
	60.00	90.00	1	30	1.00	1.00	1.00	0.15	4.44	
	90.00	120.00	1	30	1.00	1.00	1.00	0.15	4.44	
	120.00	150.00	1	30	1.00	1.00	1.00	0.15	4.44	
	150.00	180.00	1	30	1.00	1.00	1.00	0.15	4.44	
	180.00	210.00	1	30	1.00	1.00	1.00	0.15	4.44	
	210.00	240.00	1	30	1.00	1.00	1.00	0.15	4.44	
	240.00	270.00	1	30	1.00	1.00	1.00	0.15	4.44	
	270.00	300.00	1	30	1.00	1.00	1.00	0.15	4.44	
	ISRO Layout Main Road Right Side									
	0.00	30.00	1	30	1.00	1.00	1.00	0.15	4.44	
	30.00	60.00	1	30	1.00	1.00	1.00	0.15	4.44	
	60.00	90.00	1	30	1.00	1.00	1.00	0.15	4.44	
	90.00	120.00	1	30	1.00	1.00	1.00	0.15	4.44	
	120.00	150.00	1	30	1.00	1.00	1.00	0.15	4.44	
	150.00	180.00	1	30	1.00	1.00	1.00	0.15	4.44	
	180.00	210.00	1	30	1.00	1.00	1.00	0.15	4.44	

29.6

A.E.E

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
	120.00	150.00								
	150.00	170.00	1	30	0.20	0.20	0.20	0.1	0.60	
			1	20	0.20	0.20	0.20	0.1	0.40	
			Prakruthi Layout 1st Main Road Right side							
	0.00	30.00	1	30	0.20	0.20	0.20	0.1	0.60	
	30.00	60.00	1	30	0.20	0.20	0.20	0.1	0.60	
	60.00	90.00	1	30	0.20	0.20	0.20	0.1	0.60	
	90.00	120.00	1	30	0.20	0.20	0.20	0.1	0.60	
	120.00	138.00	1	18	0.20	0.20	0.20	0.1	0.36	
			New CC Drain							
			ISRO Layout 8th Main Road							
	0.00	30.00	1	30	1.00	1.00	1.00	0.15	4.44	
	30.00	60.00	1	30	1.00	1.00	1.00	0.15	4.44	
	60.00	90.00	1	30	1.00	1.00	1.00	0.15	4.44	
	90.00	120.00	1	30	1.00	1.00	1.00	0.15	4.44	
	120.00	150.00	1	30	1.00	1.00	1.00	0.15	4.44	
	150.00	180.00	1	30	1.00	1.00	1.00	0.15	4.44	
	180.00	210.00	1	30	1.00	1.00	1.00	0.15	4.44	
	210.00	240.00	1	30	1.00	1.00	1.00	0.15	4.44	
	240.00	270.00	1	30	1.00	1.00	1.00	0.15	4.44	
	270.00	300.00	1	30	1.00	1.00	1.00	0.15	4.44	
	300.00	330.00	1	30	1.00	1.00	1.00	0.15	4.44	
	330.00	360.00	1	30	1.00	1.00	1.00	0.15	4.44	
	360.00	390.00	1	30	1.00	1.00	1.00	0.15	4.44	
	390.00	420.00	1	30	1.00	1.00	1.00	0.15	4.44	
	420.00	450.00	1	30	1.00	1.00	1.00	0.15	4.44	
	450.00	480.00	1	30	1.00	1.00	1.00	0.15	4.44	
	480.00	490.00	1	10	1.00	1.00	1.00	0.15	1.48	
			New Culvert							
			Prakruthi Layout Main road							
	1st Main Road		1	5.3	1.50	1.50	1.50	0.15	1.19	
			New CC Drain							
			Synika Vihar Layout 1st Main Road							
	0.00	30.00	1	30	1.00	1.00	1.00	0.15	4.50	
	30.00	60.00	1	30	1.00	1.00	1.00	0.15	4.50	
	60.00	90.00	1	30	1.00	1.00	1.00	0.15	4.50	
	90.00	120.00	1	30	1.00	1.00	1.00	0.15	4.50	
	120.00	150.00	1	30	1.00	1.00	1.00	0.15	4.50	
	150.00	156.00	1	6	1.00	1.00	1.00	0.15	0.90	
			Synika Vihar Layout 2nd Main Road Left Side							
	0.00	30.00	1	30	1.00	1.00	1.00	0.15	4.50	
	30.00	60.00	1	30	1.00	1.00	1.00	0.15	4.50	
	60.00	90.00	1	30	1.00	1.00	1.00	0.15	4.50	
	90.00	93.00	1	3	1.00	1.00	1.00	0.15	0.45	
			Synika Vihar Layout 2nd Main Road Right Side							
	0.00	30.00	1	30	1.00	1.00	1.00	0.15	4.50	
	30.00	60.00	1	30	1.00	1.00	1.00	0.15	4.50	
	60.00	90.00	1	30	1.00	1.00	1.00	0.15	4.50	
	90.00	120.00	1	30	1.00	1.00	1.00	0.15	4.50	
	120.00	150.00	1	30	1.00	1.00	1.00	0.15	4.50	
	150.00	180.00	1	30	1.00	1.00	1.00	0.15	4.50	
	180.00	210.00	1	30	1.00	1.00	1.00	0.15	4.50	
	210.00	215.00	1	5	1.00	1.00	1.00	0.15	0.75	
			Synika Vihar Layout 3rd Main Road							
	0.00	30.00	2	30	1.00	1.00	1.00	0.15	9.00	
	30.00	60.00	2	30	1.00	1.00	1.00	0.15	9.00	
	60.00	90.00	2	30	1.00	1.00	1.00	0.15	9.00	
	90.00	120.00	2	30	1.00	1.00	1.00	0.15	9.00	
	120.00	150.00	2	30	1.00	1.00	1.00	0.15	9.00	
	150.00	180.00	2	30	1.00	1.00	1.00	0.15	9.00	
	180.00	210.00	2	30	1.00	1.00	1.00	0.15	9.00	
	210.00	214.00	2	4	1.00	1.00	1.00	0.15	1.20	
			New Culvert							
			Synika Vihar Layout							
	Cross road-1		1	8.0	1.50	1.50	1.50	0.15	1.80	
	Cross road-2		1	8.0	1.50	1.50	1.50	0.15	1.80	
	Cross road-3		1	6.15	1.50	1.50	1.50	0.15	1.38	
	Cross road-4		1	6.13	1.50	1.50	1.50	0.15	1.38	
	Cross road-5		1	6.13	1.50	1.50	1.50	0.15	1.38	
								Total Qty	884.87	
								Qty to be paid in this bill	884.87	Cum

Contractor representative

Assistant Engineer 29/6/2020

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No.	7										
Item Name	Providing TMT Bars Fe 500 steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification and as per directions of the Engineer in charge of work										
Sl No	CHAINAGE Land Mark	No	Length (m)	Width tarting (B	Ending (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							121.87			
							Qty to be paid in this bill	121.87	TMT	75943.33	9255416.69

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No 7

Item Name: Providing TMT Bars Fe 500 steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification and as per directions of the Engineer in charge of work.

Pre Measurements recorded on 15/7/2020

Sl No	CHAINAGE / Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Dia of bar in mm	Side	Spacing of ba	Nos	Length of bar in Mtr	Total length of bar in Mtr	Type of Bar	Standard weight per Mtr in Kgs	Weight of steel in Kgs	
	For drains			Ward No. 02						
				Yelehanka Newtown 5th Phase 2nd Main Road						
	10	2	90mm c/c	1956.00	2.05	8019.60	Main Bar	0.617	4948.09	
	8	2	120mm c/c	17.00	177.00	6018.00	Distribution	0.395	2377.11	
				Yelehanka Newtown 5th Phase Connecting Road						
	10	1	90mm c/c	3382.00	2.05	6933.10	Main Bar	0.617	4277.72	
	8	1	120mm c/c	17.00	306.00	5202.00	Distribution	0.395	2054.79	
		Culvert 1								
	12	2	90mm c/c	83.00	2.55	423.30	Main Bar	0.89	376.74	
	10	2	120mm c/c	17.00	7.50	255.00	Distribution	0.617	157.34	
		Culvert 2								
	12	2	90mm c/c	72.00	2.55	367.20	Main Bar	0.89	326.81	
	10	2	120mm c/c	17.00	6.50	221.00	Distribution	0.617	136.36	
				Surya Vamshi Layout Sri Veereshwara Swamy Nilaya Road						
	10	2	90mm c/c	588.00	2.05	2410.80	Main Bar	0.617	1487.46	
	8	2	120mm c/c	17.00	53.00	1802.00	Distribution	0.395	711.79	
				Surya Vamshi Layout From Shri Ram Sahanna Apartment Right Side						
	10	1	90mm c/c	1220.00	2.05	2501.00	Main Bar	0.617	1543.12	
	8	1	120mm c/c	17.00	110.00	1870.00	Distribution	0.395	738.65	
				ISRO Layout Main Road Left Side						
	10	1	90mm c/c	3326.00	2.05	6818.30	Main Bar	0.617	4206.89	
	8	1	120mm c/c	17.00	300.00	5100.00	Distribution	0.395	2014.50	
				ISRO Layout Main Road Right Side						
	10	1	90mm c/c	3714.00	2.05	7613.70	Main Bar	0.617	4697.65	
	8	1	120mm c/c	17.00	335.00	5695.00	Distribution	0.395	2249.53	
				ISRO Layout 11th A Main Road Left side						
	10	1	90mm c/c	1752.00	2.05	3591.60	Main Bar	0.617	2216.02	
	8	1	120mm c/c	17.00	158.00	2686.00	Distribution	0.395	1060.97	
				Culvert						
				ISRO Layout 1st Main Road (Right Side)						
	12	2	90mm c/c	134.00	2.55	683.40	Main Bar	0.89	608.23	
	10	2	120mm c/c	17.00	11.40	387.60	Distribution	0.617	239.15	
				6th Main road						
	12	2	90mm c/c	94.00	2.55	479.40	Main Bar	0.89	426.67	
	10	2	120mm c/c	17.00	8.00	272.00	Distribution	0.617	167.82	
				ISAQ Layout 1st Main Road Left Side						
	10	1	90mm c/c	3466.00	2.05	7105.30	Main Bar	0.617	4383.97	
	8	1	120mm c/c	17.00	300.00	5100.00	Distribution	0.395	2014.50	
				ISAQ Layout 1st Main Road Right Side						
	10	1	90mm c/c	3154.00	2.05	6465.70	Main Bar	0.617	3989.34	
	8	1	120mm c/c	17.00	273.00	4641.00	Distribution	0.395	1833.20	
				ISAQ Layout 3rd Cross Road Right Side						
	10	1	90mm c/c	416.00	2.05	852.80	Main Bar	0.617	526.18	
	8	1	120mm c/c	17.00	36.00	612.00	Distribution	0.395	241.74	
				ISAQ Layout 4th Cross Road						
	10	2	90mm c/c	427.00	2.05	1750.70	Main Bar	0.617	1080.18	
	8	2	120mm c/c	17.00	37.00	1258.00	Distribution	0.395	496.91	
				ISAQ Layout 5th Cross Road Left Side						
	10	1	90mm c/c	439.00	2.05	899.95	Main Bar	0.617	555.27	
	8	1	120mm c/c	17.00	38.00	646.00	Distribution	0.395	255.17	
				Susheelamma Layout 1st Main Road Right Side						
	10	1	90mm c/c	2068.00	2.05	4239.40	Main Bar	0.617	2615.79	
	8	1	120mm c/c	17.00	179.00	3043.00	Distribution	0.395	1201.99	

C&FC

15/07

A.E.E

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
	Cross Road-3									
	12	2	90mm c/c	68.00	2.50	340.00	Main Bar	0.89	302.60	
	10	2	120mm c/c	20.00	6.13	245.20	Distribution	0.617	151.29	
	Cross Road-4									
	12	2	90mm c/c	68.00	2.50	340.00	Main Bar	0.89	302.60	
	10	2	120mm c/c	20.00	6.13	245.20	Distribution	0.617	151.29	
	Cross Road-5									
	12	2	90mm c/c	68.00	2.50	340.00	Main Bar	0.89	302.60	
	10	2	120mm c/c	20.00	6.13	245.20	Distribution	0.617	151.29	
									121872.67	Kg
								Total Qty	**121.87**	**MT**
								Qty to be paid in this bill	**121.87**	**MT**

A.E.E

Contractor representative

15/7/2020
Assistant Engineer

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK D/ W O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	8
Item Name	Providing and laying plain/reinforced cement concrete for side drains walls & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc complete excluding cost of material as per MORTH specification No. 1500,1700,2200 including cost of materials, labour, HOM complete as per specifications

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width		Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
				tarting (B	nding (B2						
	Vide Premeasurement Page No.							1992.62			
						Qty to be paid in this bill		1992.62	cum	7423.71	14792627.42

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No: B

Item Name: Providing and laying plain/reinforced cement concrete for side drains walls & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc complete excluding cost of material as per MORTH specification No. 1500,1700,2200 including cost of materials, labour, HOM complete as per specifications

Pre Measurements recorded on: 14/8/2020

Sl No	CHAINAGE / Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
					Ward No. 02					
					New CC Drain					
					Bottom Slab					
					Yelehanka Newtown 5th Phase 2nd Main Road					
	0.00	30.00		2	30	0.90	0.90	0.90	0.15	8.10
	30.00	60.00		2	30	0.90	0.90	0.90	0.15	8.10
	60.00	90.00		2	30	0.90	0.90	0.90	0.15	8.10
	90.00	120.00		2	30	0.90	0.90	0.90	0.15	8.10
	120.00	150.00		2	30	0.90	0.90	0.90	0.15	8.10
	150.00	177.00		2	27	0.90	0.90	0.90	0.15	7.29
					Yelehanka Newtown 5th Phase Connecting Road					
	0.00	30.00		1	30	0.90	0.90	0.90	0.15	4.05
	30.00	60.00		1	30	0.90	0.90	0.90	0.15	4.05
	60.00	90.00		1	30	0.90	0.90	0.90	0.15	4.05
	90.00	120.00		1	30	0.90	0.90	0.90	0.15	4.05
	120.00	150.00		1	30	0.90	0.90	0.90	0.15	4.05
	150.00	180.00		1	30	0.90	0.90	0.90	0.15	4.05
	180.00	210.00		1	30	0.90	0.90	0.90	0.15	4.05
	210.00	240.00		1	30	0.90	0.90	0.90	0.15	4.05
	240.00	270.00		1	30	0.90	0.90	0.90	0.15	4.05
	270.00	300.00		1	30	0.90	0.90	0.90	0.15	4.05
	300.00	336.00		1	6	0.90	0.90	0.90	0.15	0.81
					Side wall					
					Yelehanka Newtown 5th Phase 2nd Main Road					
	0.00	30.00	2	2	30	0.15	0.15	0.15	0.7	12.60
	30.00	60.00	2	2	30	0.15	0.15	0.15	0.7	12.60
	60.00	90.00	2	2	30	0.15	0.15	0.15	0.7	12.60
	90.00	120.00	2	2	30	0.15	0.15	0.15	0.7	12.60
	120.00	150.00	2	2	30	0.15	0.15	0.15	0.7	12.60
	150.00	177.00	2	2	27	0.15	0.15	0.15	0.7	11.34
					Yelehanka Newtown 5th Phase Connecting Road					
	0.00	30.00		2	30	0.15	0.15	0.15	0.7	6.30
	30.00	60.00		2	30	0.15	0.15	0.15	0.7	6.30
	60.00	90.00		2	30	0.15	0.15	0.15	0.7	6.30
	90.00	120.00		2	30	0.15	0.15	0.15	0.7	6.30
	120.00	150.00		2	30	0.15	0.15	0.15	0.7	6.30
	150.00	180.00		2	30	0.15	0.15	0.15	0.7	6.30
	180.00	210.00		2	30	0.15	0.15	0.15	0.7	6.30
	210.00	240.00		2	30	0.15	0.15	0.15	0.7	6.30
	240.00	270.00		2	30	0.15	0.15	0.15	0.7	6.30
	270.00	300.00		2	30	0.15	0.15	0.15	0.7	6.30
	300.00	336.00		2	6	0.15	0.15	0.15	0.7	1.26
					New Culvert					
					Bottom Slab					
	Connecting Road			1	7.5	1.45	1.45	1.45	0.25	2.72
				1	6.5	1.50	1.50	1.50	0.25	2.44
					Side wall					
	Connecting Road			2	7.5	0.23	0.23	0.23	0.9	3.11
				2	6.5	0.23	0.23	0.23	0.9	2.69
					New CC Drain					
					Bottom Slab					
					Surya Vamshi Layout Sri Veereshewara Swamy Nilaya Road					
	0.00	30.00		2	30	0.90	0.90	0.90	0.15	8.10
	30.00	53.00		2	23	0.90	0.90	0.90	0.15	6.21
					Surya Vamshi Layout From Shri Ram Sahanna Apartment Right side					
	0.00	30.00		1	30	0.90	0.90	0.90	0.15	4.05
	30.00	60.00		1	30	0.90	0.90	0.90	0.15	4.05
	60.00	90.00		1	30	0.90	0.90	0.90	0.15	4.05
	90.00	110.00		1	20	0.90	0.90	0.90	0.15	2.70

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Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
				Side wall						
				Synika Vihar Layout 1st Main Road						
	0 00	30 00	2	30	0 15	0 15	0 15	0 7	6 30	
	30 00	60 00	2	30	0 15	0 15	0 15	0 7	6 30	
	60 00	90 00	2	30	0 15	0 15	0 15	0 7	6 30	
	90 00	120 00	2	30	0 15	0 15	0 15	0 7	6 30	
	120 00	150 00	2	30	0 15	0 15	0 15	0 7	6 30	
	150 00	156 00	2	6	0 15	0 15	0 15	0 7	1 26	
				Synika Vihar Layout 2nd Main Road Left Side						
	0 00	30 00	2	30	0 15	0 15	0 15	0 7	6 30	
	30 00	60 00	2	30	0 15	0 15	0 15	0 7	6 30	
	60 00	90 00	2	30	0 15	0 15	0 15	0 7	6 30	
	90 00	93 00	2	3	0 15	0 15	0 15	0 7	0 63	
				Synika Vihar Layout 2nd Main Road Right Side						
	0 00	30 00	2	30	0 15	0 15	0 15	0 7	6 30	
	30 00	60 00	2	30	0 15	0 15	0 15	0 7	6 30	
	60 00	90 00	2	30	0 15	0 15	0 15	0 7	6 30	
	90 00	120 00	2	30	0 15	0 15	0 15	0 7	6 30	
	120 00	150 00	2	30	0 15	0 15	0 15	0 7	6 30	
	150 00	180 00	2	30	0 15	0 15	0 15	0 7	6 30	
	180 00	210 00	2	30	0 15	0 15	0 15	0 7	6 30	
	210 00	215 00	2	5	0 15	0 15	0 15	0 7	1 05	
				Synika Vihar Layout 3rd Main Road						
	0 00	30 00	2	30	0 15	0 15	0 15	0 7	12 60	
	30 00	60 00	2	30	0 15	0 15	0 15	0 7	12 60	
	60 00	90 00	2	30	0 15	0 15	0 15	0 7	12 60	
	90 00	120 00	2	30	0 15	0 15	0 15	0 7	12 60	
	120 00	150 00	2	30	0 15	0 15	0 15	0 7	12 60	
	150 00	180 00	2	30	0 15	0 15	0 15	0 7	12 60	
	180 00	210 00	2	30	0 15	0 15	0 15	0 7	12 60	
	210 00	214 00	2	4	0 15	0 15	0 15	0 7	1 68	
				New Culvert						
				Synika Vihar Layout						
				Bottom Slab						
	Cross road		2	6 0	1 50	1 50	1 50	0 25	5 85	
	Cross road		3	6 13	1 50	1 50	1 50	0 25	6 81	
				Side wall						
	Cross road	2	2	8 0	0 25	0 25	0 25	0 9	7 20	
	Cross road	2	3	6 13	0 25	0 25	0 25	0 9	8 28	
								Total Qty	**1992.62**	
								Qty to be paid in this bill	**1992.62**	**Cum**

Contractor representative

Assistant Engineer 24/8/2020

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	10
Item Name	Providing and fixing precast reinforced concrete slab 10cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm c/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials(data rate enclosed)

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (tarling (B	nding (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							5666.40			
							Qty to be paid in this bill	5666.40	Sq m	2453.85	13904495.64

Contractor representative

Consultant representative

Assistant Engineer

AE-3

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No	10
Item Name	Providing and fixing precast reinforced concrete slab 10cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm c/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials(data rate enclosed)

Pre Measurements recorded on 3/09/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
					Ward No. 02					
					New CC Drain					
					Yelchanka Newtown 5th Phase 2nd Main Road					
	0.00	30.00		2	30	0.90	0.90	0.90		54.00
	30.00	60.00		2	30	0.90	0.90	0.90		54.00
	60.00	86.00		2	26	0.90	0.90	0.90		46.80
					Yelchanka Newtown 5th Phase Connecting Road					
	0.00	30.00		1	30	0.90	0.90	0.90		27.00
	30.00	60.00		1	30	0.90	0.90	0.90		27.00
	60.00	90.00		1	30	0.90	0.90	0.90		27.00
	90.00	112.00		1	22	0.90	0.90	0.90		19.80
					Cover slab for damaged portion					
					Yelchanka Newtown 5th Phase 2nd Cross Road					
	0.00	30.00		2	30	0.90	0.90	0.90		54.00
	30.00	60.00		2	30	0.90	0.90	0.90		54.00
	60.00	63.00		2	3	0.90	0.90	0.90		5.40
					New CC Drain					
					Surya Vamshi Layout Sri Veereshewara Swamy Nilaya Road					
	0.00	30.00		2	30	0.90	0.90	0.90		54.00
	30.00	53.00		2	23	0.90	0.90	0.90		41.40
					Surya Vamshi Layout From Shri Ram Sahanna Apartment Right Side					
	0.00	30.00		1	30	0.90	0.90	0.90		27.00
	30.00	60.00		1	30	0.90	0.90	0.90		27.00
	60.00	90.00		1	30	0.90	0.90	0.90		27.00
	90.00	110.00		1	20	0.90	0.90	0.90		18.00
					ISRO Layout Main Road Left Side					
	0.00	30.00		1	30	0.90	0.90	0.90		27.00
	30.00	60.00		1	30	0.90	0.90	0.90		27.00
	60.00	90.00		1	30	0.90	0.90	0.90		27.00
	90.00	120.00		1	30	0.90	0.90	0.90		27.00
	120.00	150.00		1	30	0.90	0.90	0.90		27.00
	150.00	180.00		1	30	0.90	0.90	0.90		27.00
	180.00	210.00		1	30	0.90	0.90	0.90		27.00
	210.00	240.00		1	30	0.90	0.90	0.90		27.00
	240.00	270.00		1	30	0.90	0.90	0.90		27.00
	270.00	300.00		1	30	0.90	0.90	0.90		27.00
					ISRO Layout Main Road Right Side					
	0.00	30.00		1	30	0.90	0.90	0.90		27.00
	30.00	60.00		1	30	0.90	0.90	0.90		27.00
	60.00	90.00		1	30	0.90	0.90	0.90		27.00
	90.00	120.00		1	30	0.90	0.90	0.90		27.00
	120.00	150.00		1	30	0.90	0.90	0.90		27.00
	150.00	180.00		1	30	0.90	0.90	0.90		27.00
	180.00	210.00		1	30	0.90	0.90	0.90		27.00
	210.00	240.00		1	30	0.90	0.90	0.90		27.00
	240.00	270.00		1	30	0.90	0.90	0.90		27.00
	270.00	300.00		1	30	0.90	0.90	0.90		27.00
	300.00	330.00		1	30	0.90	0.90	0.90		27.00
	330.00	335.00		1	5	0.90	0.90	0.90		4.50
					ISRO Layout 11th A Main Road					
	0.00	30.00		1	30	0.90	0.90	0.90		27.00
	30.00	60.00		1	30	0.90	0.90	0.90		27.00
	60.00	90.00		1	30	0.90	0.90	0.90		27.00
	90.00	120.00		1	30	0.90	0.90	0.90		27.00
	120.00	150.00		1	30	0.90	0.90	0.90		27.00
	150.00	158.00		1	8	0.90	0.90	0.90		7.20
					ISAQ Layout 1st Main Road Left Side					
	0.00	30.00		1	30	0.90	0.90	0.90		27.00
	30.00	60.00		1	30	0.90	0.90	0.90		27.00
	60.00	90.00		1	30	0.90	0.90	0.90		27.00
	90.00	120.00		1	30	0.90	0.90	0.90		27.00
	120.00	150.00		1	30	0.90	0.90	0.90		27.00
	150.00	180.00		1	30	0.90	0.90	0.90		27.00
	180.00	210.00		1	30	0.90	0.90	0.90		27.00

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Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
			Synika Vihar Layout 2nd Main Road Right Side							
	0.00	30.00	1	30	0.90	0.90	0.90		27.00	
	30.00	60.00	1	30	0.90	0.90	0.90		27.00	
	60.00	90.00	1	30	0.90	0.90	0.90		27.00	
	90.00	120.00	1	30	0.90	0.90	0.90		27.00	
	120.00	150.00	1	30	0.90	0.90	0.90		27.00	
	150.00	180.00	1	30	0.90	0.90	0.90		27.00	
	180.00	210.00	1	30	0.90	0.90	0.90		27.00	
	210.00	215.00	1	5	0.90	0.90	0.90		4.50	
			Synika Vihar Layout 3rd Main Road							
	0.00	30.00	2	30	0.90	0.90	0.90		54.00	
	30.00	60.00	2	30	0.90	0.90	0.90		54.00	
	60.00	90.00	2	30	0.90	0.90	0.90		54.00	
	90.00	120.00	2	30	0.90	0.90	0.90		54.00	
	120.00	150.00	2	30	0.90	0.90	0.90		54.00	
	150.00	180.00	2	30	0.90	0.90	0.90		54.00	
	180.00	210.00	2	30	0.90	0.90	0.90		54.00	
	210.00	214.00	2	4	0.90	0.90	0.90		7.20	
			Cover Slab for Dameged Portion							
			Synika Vihar Layout 2nd Main Road Left Side							
	0.00	30.00	2	30	0.90	0.90	0.90		54.00	
	30.00	35.00	2	5	0.90	0.90	0.90		9.00	
			Synika Vihar Layout 5th Main road (Sunil mens parlour road)							
	0.00	30.00	1	30	0.90	0.90	0.90		27.00	
	30.00	44.00	1	14	0.90	0.90	0.90		12.60	
			Synika Vihar Layout 4th Main road (Rajapura Road)							
	0.00	30.00	1	30	0.90	0.90	0.90		27.00	
	30.00	60.00	1	30	0.90	0.90	0.90		27.00	
	60.00	62.00	1	2	0.90	0.90	0.90		1.80	
			Sai Vihar Layout 5th Cross Road							
	0.00	30.00	1	30	0.90	0.90	0.90		27.00	
	30.00	60.00	1	30	0.90	0.90	0.90		27.00	
	60.00	90.00	1	30	0.90	0.90	0.90		27.00	
			Sai Vihar Layout 2nd Cross road							
	0.00	15.00	2	15	0.90	0.90	0.90		27.00	
			Ward No. 03							
			SFS 203 Ch: 00-200 1st Main road (Park sorround road)							
	0.00	30.00	2	30	0.90	0.90	0.90		54.00	
			SFS 208 Ch: 200-600 1st Main road							
	200.00	230.00	2	30	0.90	0.90	0.90		54.00	
	230.00	250.00	2	20	0.90	0.90	0.90		36.00	
			SFS 208 1st Main road Ch: 600-800							
	600.00	630.00	2	30	0.90	0.90	0.90		54.00	
	630.00	640.00	2	10	0.90	0.90	0.90		18.00	
			SFS 208 Ch: 800-1015 3rd Main road							
	800.00	830.00	2	30	0.90	0.90	0.90		54.00	
	830.00	843.00	2	13	0.90	0.90	0.90		23.40	
			SFS 208 Ch: 00-230 2nd A Main road							
	0.00	20.00	2	20	0.90	0.90	0.90		36.00	
								Total Qty	5666.40	
								Qty to be paid in this bill	5666.40	Sq.m

Contractor representative

Assistant Engineer-II 3/9/2020

Consultant representative

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	11
Item Name	Providing and laying precast drain cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm downsize metal with steel reinforcement including form work, lift charges, curing and concrete finished surfaces on both sides etc. complete and as per drawing and direction of Engineer-in-charge of work (data rate enclosed)

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (Starting (B	Width (Ending (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							136.64			
							Qty to be paid in this bill	136.64	Sq m	5688.90	777302.85

Contractor representative

Assistant Engineer

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No: 11

Item Name: Providing and laying precast drain cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm downsize metal with steel reinforcement including form work, lift charges, curing and concrete finished surfaces on both sides etc complete and as per drawing and direction of Engineer-in-charge of work (data rate enclosed)

Pre Measurements recorded on: 5/09/2020

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
			Ward No. 02						
			New Culvert						
			Yelahanka Newtown 5th Phase						
	Connecting Road	1	7.5	1.50	1.50	1.50		11.25	
		1	6.5	1.50	1.50	1.50		9.75	
			ISRO Layout						
	Main Road Right Side	1	11.4	1.50	1.50	1.50		17.10	
	6th Main road	1	8.0	1.50	1.50	1.50		12.00	
			ISAQ Layout						
	Cross road-1	1	6.0	1.50	1.50	1.50		9.00	
	Cross road-2	1	6.0	1.50	1.50	1.50		9.00	
	Cross road-3	1	6.0	1.50	1.50	1.50		9.00	
			Prakruthi Layout Main road						
	1st Main Road	1	5.3	1.50	1.50	1.50		7.95	
			Synika Vihar Layout						
	Cross road-1	1	8.0	1.50	1.50	1.50		12.00	
	Cross road-2	1	8.0	1.50	1.50	1.50		12.00	
	Cross road-3	1	6.13	1.50	1.50	1.50		9.20	
	Cross road-4	1	6.13	1.50	1.50	1.50		9.20	
	Cross road-5	1	6.13	1.50	1.50	1.50		9.20	
							Total Qty	136.64	
							Qty to be paid in this bill	136.64	Sq.m

A.E.E

Contractor representative

Assistant Engineer 5/9/2020

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	12
Item Name	Providing and fixing Precast solid concrete kerb stones of size 450 x 200 x 400mm made out of CC 1 2 4 and finished with CM 1 3 plastering and finishing cutting etc complete as per specifications and as per directions of Engineer in charge of work

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width tarting (B	nding (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							4560.00			
							Qty to be paid in this bill	4560.00	m	500.85	2283876.00

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No 12

Item Name Providing and fixing Precast solid concrete kerb stones of size 450 x 200 x 400mm made out of CC 1 2 4 and finished with CM 1 3 plastering and finishing cutting etc. complete as per specifications and as per directions of Engineer in charge of work

Pre Measurements recorded on 12/9/2020

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
					Ward No. 02					
					New Kerb for damaged portion					
					Yelehanka Newtown 5th Phase 2nd Cross Road					
	0.00	30.00	2	30	0.45	0.45	0.45		134	
	30.00	60.00	2	30	0.45	0.45	0.45		134	
	60.00	90.00	2	30	0.45	0.45	0.45		134	
	90.00	100.00	2	10	0.45	0.45	0.45		45	
					Yelehanka Newtown 5th Phase 2nd Main Road					
	0.00	30.00	2	30	0.45	0.45	0.45		134	
	30.00	60.00	2	30	0.45	0.45	0.45		134	
	60.00	90.00	2	30	0.45	0.45	0.45		134	
	90.00	110.00	2	20	0.45	0.45	0.45		89	
					Yelehanka Newtown 5th Phase Connecting Road					
	0.00	30.00	1	30	0.45	0.45	0.45		67	
	30.00	60.00	1	30	0.45	0.45	0.45		67	
	60.00	90.00	1	30	0.45	0.45	0.45		67	
	90.00	120.00	1	30	0.45	0.45	0.45		67	
	120.00	150.00	1	30	0.45	0.45	0.45		67	
	150.00	175.00	1	25	0.45	0.45	0.45		56	
					New Kerb					
					ISAQ Layout 1st Main Road Left Side					
	0.00	30.00	1	30	0.45	0.45	0.45		67	
	30.00	60.00	1	30	0.45	0.45	0.45		67	
	60.00	90.00	1	30	0.45	0.45	0.45		67	
	90.00	120.00	1	30	0.45	0.45	0.45		67	
	120.00	150.00	1	30	0.45	0.45	0.45		67	
	150.00	180.00	1	30	0.45	0.45	0.45		67	
	180.00	210.00	1	30	0.45	0.45	0.45		67	
	210.00	240.00	1	30	0.45	0.45	0.45		67	
	240.00	270.00	1	30	0.45	0.45	0.45		67	
	270.00	300.00	1	30	0.45	0.45	0.45		67	
					Susheelamma Layout 4th Cross road Right Side					
	0.00	30.00	1	30	0.45	0.45	0.45		67	
	30.00	40.00	1	10	0.45	0.45	0.45		22	
					New Kerb for damaged portion					
					ISAQ Layout 1st Main Road					
	0.00	30.00	1	30	0.45	0.45	0.45		67	
	30.00	60.00	1	30	0.45	0.45	0.45		67	
	60.00	78.00	1	18	0.45	0.45	0.45			
					ISAQ Layout 5th Cross Road					
	0.00	30.00	1	30	0.45	0.45	0.45		67	
	30.00	38.00	1	8	0.45	0.45	0.45		18	
					Susheelamma Layout 1st Main Road					
	0.00	30.00	2	30	0.45	0.45	0.45		134	
	30.00	60.00	2	30	0.45	0.45	0.45		134	
	60.00	70.00	2	10	0.45	0.45	0.45		45	
					Susheelamma Layout 4th Cross Road					
	0.00	10.00	1	10	0.44	0.44	0.44		23	
					New Kerb					
					Balaji Layout 1st Main Road					
	0.00	30.00	2	30	0.45	0.45	0.45		133	
	30.00	60.00	2	30	0.45	0.45	0.45		133	
	60.00	90.00	2	30	0.45	0.45	0.45		133	
	90.00	120.00	2	30	0.45	0.45	0.45		133	
	120.00	150.00	2	30	0.45	0.45	0.45		133	
	150.00	180.00	2	30	0.45	0.45	0.45		133	
	180.00	210.00	2	30	0.45	0.45	0.45		133	
	210.00	240.00	2	30	0.45	0.45	0.45		133	
	240.00	270.00	2	30	0.45	0.45	0.45		133	

A.E.E

12/9

AEE 13/9/2020

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
	Prakruthi Layout 1st Main Road Left side									
	0.00	30.00	1	30	0.45	0.45	0.45		67	
	30.00	60.00	1	30	0.45	0.45	0.45		67	
	60.00	90.00	1	30	0.45	0.45	0.45		67	
	90.00	120.00	1	30	0.45	0.45	0.45		67	
	120.00	150.00	1	30	0.45	0.45	0.45		67	
	150.00	170.00	1	20	0.45	0.45	0.45		44	
	Prakruthi Layout 1st Main Road Right side									
	0.00	30.00	1	30	0.45	0.45	0.45		67	
	30.00	60.00	1	30	0.45	0.45	0.45		67	
	60.00	90.00	1	30	0.45	0.45	0.45		67	
	90.00	120.00	1	30	0.45	0.45	0.45		67	
	120.00	138.00	1	16	0.45	0.45	0.45		40	
								Total Qty	4560.00	
								Qty to be paid in this bill	4560.00	Nos

A.E.E

Contractor representative

Assistant Engineer 12/9/2020

Consultant representative

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	13									
Item Name	Painting two coats after filling the surface with syntetic enamel paint in approved shades on new plastered concrete surfaces with materials, labour complete as per specifications and as per directions of the Engineer in charge of work									
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width tarting (B	nding (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							1516.50			
							Qty to be paid in this bill	1516.50	m	89.04	135029.16

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No. 13

Item Name: Painting two coats after filling the surface with syntetic enamel paint in approved shades on new plastered concrete surfaces with materials, labour complete as per specifications and as per directions of the Engineer in charge of work

Pre Measurements recorded on 10/10/2020

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
				Ward No. 02						
				Painting for kerb						
				Yelehanka Newtown 5th Phase 2nd Cross Road						
	0.00	30.00	2	30	0.5	0.5	0.50		30	
	30.00	60.00	2	30	0.5	0.5	0.50		30	
	60.00	90.00	2	30	0.5	0.5	0.50		30	
	90.00	120.00	2	30	0.5	0.5	0.50		30	
	120.00	150.00	2	30	0.5	0.5	0.50		30	
	150.00	180.00	2	30	0.5	0.5	0.50		30	
	180.00	210.00	2	30	0.5	0.5	0.50		30	
	210.00	230.00	2	20	0.5	0.5	0.50		20	
				Yelehanka Newtown 5th Phase 2nd Main Road						
	0.00	30.00	2	30	0.5	0.5	0.50		30	
	30.00	60.00	2	30	0.5	0.5	0.50		30	
	60.00	90.00	2	30	0.5	0.5	0.50		30	
	90.00	120.00	2	30	0.5	0.5	0.50		30	
	120.00	150.00	2	30	0.5	0.5	0.50		30	
	150.00	177.00	2	27	0.5	0.5	0.50		27	
				Yelehanka Newtown 5th Phase Connecting Road						
	0.00	30.00	1	30	0.5	0.5	0.50		15	
	30.00	60.00	1	30	0.5	0.5	0.50		15	
	60.00	90.00	1	30	0.5	0.5	0.50		15	
	90.00	120.00	1	30	0.5	0.5	0.50		15	
	120.00	150.00	1	30	0.5	0.5	0.50		15	
	150.00	180.00	1	30	0.5	0.5	0.50		15	
	180.00	210.00	1	30	0.5	0.5	0.50		15	
	210.00	240.00	1	30	0.5	0.5	0.50		15	
	240.00	270.00	1	30	0.5	0.5	0.50		15	
	270.00	300.00	1	30	0.5	0.5	0.50		15	
	300.00	306.00	1	6	0.5	0.5	0.50		3	
				ISAQ Layout 1st Main Road Left Side						
	0.00	30.00	1	30	0.5	0.5	0.50		15	
	30.00	60.00	1	30	0.5	0.5	0.50		15	
	60.00	90.00	1	30	0.5	0.5	0.50		15	
	90.00	120.00	1	30	0.5	0.5	0.50		15	
	120.00	150.00	1	30	0.5	0.5	0.50		15	
	150.00	180.00	1	30	0.5	0.5	0.50		15	
	180.00	210.00	1	30	0.5	0.5	0.50		15	
	210.00	240.00	1	30	0.5	0.5	0.50		15	
	240.00	270.00	1	30	0.5	0.5	0.50		15	
	270.00	300.00	1	30	0.5	0.5	0.50		15	
				ISAQ Layout 5th Cross Road						
	0.00	30.00	1	30	0.5	0.5	0.50		15	
	30.00	38.00	1	8	0.5	0.5	0.50		4	
				ISAQ Layout 1st Main Road Right Side						
	0.00	30.00	1	30	0.5	0.5	0.50		15	
	30.00	60.00	1	30	0.5	0.5	0.50		15	
	60.00	90.00	1	30	0.5	0.5	0.50		15	
	90.00	120.00	1	30	0.5	0.5	0.50		15	
	120.00	150.00	1	30	0.5	0.5	0.50		15	
	150.00	180.00	1	30	0.5	0.5	0.50		15	
	180.00	210.00	1	30	0.5	0.5	0.50		15	
	210.00	240.00	1	30	0.5	0.5	0.50		15	
	240.00	270.00	1	30	0.5	0.5	0.50		15	
	270.00	273.00	1	3	0.5	0.5	0.50		1.5	
				Susheelamma Layout 1st Main Road						
	0.00	30.00	2	30	0.5	0.5	0.50		30	
	30.00	60.00	2	30	0.5	0.5	0.50		30	
	60.00	90.00	2	30	0.5	0.5	0.50		30	
	90.00	120.00	2	30	0.5	0.5	0.50		30	
	120.00	150.00	2	30	0.5	0.5	0.50		30	
	150.00	180.00	2	30	0.5	0.5	0.50		30	
	180.00	185.00	2	5	0.5	0.5	0.50		5	

A.E.E

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
			Susheelamma Layout 4th Cross Road							
	0.00	23.00	1	23	0.5	0.5	0.50		11.5	
			Balaji Layout 1st Main Road							
	0.00	30.00	2	30	0.5	0.5	0.50		30	
	30.00	60.00	2	30	0.5	0.5	0.50		30	
	60.00	90.00	2	30	0.5	0.5	0.50		30	
	90.00	120.00	2	30	0.5	0.5	0.50		30	
	120.00	150.00	2	30	0.5	0.5	0.50		30	
	150.00	180.00	2	30	0.5	0.5	0.50		30	
	180.00	210.00	2	30	0.5	0.5	0.50		30	
	210.00	240.00	2	30	0.5	0.5	0.50		30	
	240.00	270.00	2	30	0.5	0.5	0.50		30	
			Balaji Layout Cross Road							
	0.00	30.00	1	30	0.5	0.5	0.50		15	
	30.00	60.00	1	30	0.5	0.5	0.50		15	
	60.00	61.00	1	1	0.5	0.5	0.50		0.5	
			Prakruthi Layout 1st Main Road Left side							
	0.00	30.00	1	30	0.5	0.5	0.50		15	
	30.00	60.00	1	30	0.5	0.5	0.50		15	
	60.00	90.00	1	30	0.5	0.5	0.50		15	
	90.00	120.00	1	30	0.5	0.5	0.50		15	
	120.00	150.00	1	30	0.5	0.5	0.50		15	
	150.00	170.00	1	20	0.5	0.5	0.50		10	
			Prakruthi Layout 1st Main Road Right side							
	0.00	30.00	1	30	0.5	0.5	0.50		15	
	30.00	60.00	1	30	0.5	0.5	0.50		15	
	60.00	90.00	1	30	0.5	0.5	0.50		15	
	90.00	120.00	1	30	0.5	0.5	0.50		15	
	120.00	138.00	1	18	0.5	0.5	0.50		9	
								Total Qty	1516.50	
								Qty to be paid in this bill	1516.50	Sq.m

Contractor representative

Assistant Engineer 20/10/2020

Gooly Consultancy Bangalore

Consultant representative

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	15									
Item Name	KSRRB M300-50 Scarifying Bituminous course 50mm to 75mm thick along with premix carpet/ surface dressing by Mechanical Means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications MORTH V chapter 3									
Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width tarting (B	Width Ending (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							1144.00			
							Qty to be paid in this bill	1144.00	Sq.m	57.68	65963.04

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No.	15
Item Name	KSRRB M300-50 Scarifying Bituminous course 50mm to 75mm thick along with premix carpet/ surface dressing by Mechanical Means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges. HOM complete as per specifications MORTH V chapter 3

Measurements recorded on 20/6/2020

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Ward No. 02									
	ISRO Layout 1st Main road									
	0.00	30.00		1 30	1.50	1.50	1.50		45.00	
	30.00	60.00		1 30	1.50	1.50	1.50		45.00	
	60.00	90.00		1 30	1.50	1.50	1.50		45.00	
	90.00	120.00		1 30	1.50	1.50	1.50		45.00	
	120.00	150.00		1 30	1.50	1.50	1.50		45.00	
	150.00	180.00		1 30	1.50	1.50	1.50		45.00	
	180.00	210.00		1 30	1.50	1.50	1.50		45.00	
	210.00	240.00		1 30	1.50	1.50	1.50		45.00	
	240.00	270.00		1 30	1.50	1.50	1.50		45.00	
	270.00	300.00		1 30	1.50	1.50	1.50		45.00	
	300.00	313.00		1 13	1.50	1.50	1.50		19.50	
	Pushpalamma Layout 1st Cross road									
	0.00	15.00		1 15	4.60	4.60	4.60		69.00	
	IISRO Layout 9th A Main Road									
	0.00	30.00		1 30	3.50	3.50	3.50		105.00	
	30.00	60.00		1 30	3.50	3.50	3.50		105.00	
	60.00	90.00		1 30	3.50	3.50	3.50		105.00	
	90.00	120.00		1 30	3.50	3.50	3.50		105.00	
	120.00	150.00		1 30	3.50	3.50	3.50		105.00	
	150.00	173.00		1 23	3.50	3.50	3.50		80.50	
								Total Qty	**1144.00**	
								Qty to be paid in this bill	**1144.00**	**Sq.m**

Contractor representative

Assistant Engineer 20/6/2020

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No	16
Item Name	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per directions of the Engineer in charge of work.

Pre Measurements recorded on 27/06/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
				Ward No. 02						
				ISRO Layout 1st Main Road						
	0.00	30.00	2	30	4.5	4.5	4.50	0.3	81.00	
	30.00	60.00	2	30	4.5	4.5	4.50	0.3	81.00	
	60.00	90.00	2	30	4.5	4.5	4.50	0.3	81.00	
	90.00	120.00	2	30	4.5	4.5	4.50	0.3	81.00	
	120.00	150.00	2	30	4.5	4.5	4.50	0.3	81.00	
	150.00	180.00	2	30	4.5	4.5	4.50	0.3	81.00	
	180.00	210.00	2	30	4.5	4.5	4.50	0.3	81.00	
	210.00	240.00	2	30	4.5	4.5	4.50	0.3	81.00	
	240.00	270.00	2	30	4.5	4.5	4.50	0.3	81.00	
	270.00	300.00	2	30	4.5	4.5	4.50	0.3	81.00	
	300.00	330.00	2	30	4.5	4.5	4.50	0.3	81.00	
	330.00	360.00	2	30	4.5	4.5	4.50	0.3	81.00	
	360.00	390.00	2	30	4.5	4.5	4.50	0.3	81.00	
	390.00	409.00	2	19.0	4.5	4.5	4.50	0.3	51.30	
				ISRO Layout 1st Main Entrance						
	0.00	30.00	1	30	6.5	6.5	6.50	0.3	58.50	
	30.00	60.00	1	30	6.5	6.5	6.50	0.3	58.50	
	60.00	64.00	1	4.0	6.5	6.5	6.50	0.3	7.80	
				ISAQ Layout 4th Cross Road						
	0.00	30.00	1	30	4.3	4.3	4.30	0.3	38.70	
	30.00	36.00	1	6	4.3	4.3	4.30	0.3	7.74	
				ISAQ Layout 5th Cross Road						
	0.00	30.00	1	30	4.7	4.7	4.70	0.3	42.30	
	30.00	35.00	1	5	4.7	4.7	4.70	0.3	7.05	
				Susheelamma Layout 1st Cross Road						
	0.00	15.00	1	15	4.6	4.6	4.60	0.3	20.70	
				Susheelamma Layout 4th Cross Road						
	0.00	30.00	1	30	4.5	4.5	4.50	0.3	40.50	
	30.00	48.00	1	18	4.5	4.5	4.50	0.3	24.30	
				ISRO Layout 9th A Main Road						
	0.00	30.00	1	30	4.7	4.7	4.70	0.25	35.25	
	30.00	60.00	1	30	4.7	4.7	4.70	0.25	35.25	
	60.00	90.00	1	30	4.7	4.7	4.70	0.25	35.25	
	90.00	120.00	1	30	4.7	4.7	4.70	0.25	35.25	
	120.00	150.00	1	30	4.7	4.7	4.70	0.25	35.25	
	150.00	173.00	1	23	4.7	4.7	4.70	0.25	27.03	
				Synika Vihar Layout 3rd Main Road						
	0.00	30.00	1	30	5.1	5.1	5.10	0.3	45.90	
	30.00	60.00	1	30	5.1	5.1	5.10	0.3	45.90	
	60.00	90.00	1	30	5.1	5.1	5.10	0.3	45.90	
	90.00	120.00	1	30	5.1	5.1	5.10	0.3	45.90	
	120.00	150.00	1	30	5.1	5.1	5.10	0.3	45.90	
	150.00	180.00	1	30	5.1	5.1	5.10	0.3	45.90	
	180.00	210.00	1	30	5.1	5.1	5.10	0.3	45.90	
	210.00	213.00	1	3	5.1	5.1	5.10	0.3	4.59	
				Synika Vihar Layout 4th Main Road (Rajapura Road)						
	0.00	30.00	1	30	5.3	5.3	5.30	0.3	47.70	
	30.00	60.00	1	30	5.3	5.3	5.30	0.3	47.70	
	60.00	90.00	1	30	5.3	5.3	5.30	0.3	47.70	
	90.00	120.00	1	30	5.3	5.3	5.30	0.3	47.70	
	120.00	150.00	1	30	5.3	5.3	5.30	0.3	47.70	
	150.00	177.00	1	27	5.3	5.3	5.30	0.3	42.93	

C&FC
Paid upto 27/06
A.E.E

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
	Synika Vihar Layout 5th Main Road (Sunil Mens Parlour road)									
	0.00	30.00	1	30	5.25	5.25	5.25	0.3	47.25	
	30.00	60.00	1	30	5.25	5.25	5.25	0.3	47.25	
	60.00	90.00	1	30	5.25	5.25	5.25	0.3	47.25	
	90.00	120.00	1	30	5.25	5.25	5.25	0.3	47.25	
	120.00	150.00	1	30	5.25	5.25	5.25	0.3	47.25	
	150.00	164.00	1	14	5.25	5.25	5.25	0.3	22.05	
	Sri Guru Kripa House road									
	0.00	30.00	1	30	4.7	4.7	4.70	0.3	42.30	
	30.00	49.00	1	19	4.7	4.7	4.70	0.3	26.79	
								Total Qty	2548.38	
								Qty to be paid in this bill	2548.38	Cum

Contractor representative

29/6/2020
Assistant Engineer

A.E.E.

Gooly Consultancy Services Bangalore
Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No.	17
Item Name	Construction of Granular Sub-Base Grading V as sub base and drainage layer by providing coarse stone aggregates of granite / trap / basalt material, mixing by mix in place method with rotavator at OMC, spreading in uniform layers with motor grader on prepared surface and and compacting with vibratory roller to achieve 98% proctor density, complete as per specifications and as per directions of the Engineer-in-charge of the work

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width tarting (B	Width nding (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							1274.26			
							Qty to be paid in this bill	1274.26	Cum	1947.75	2481945.76

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divrson
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work.- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No 17

Item Name Construction of Granular Sub-Base Grading V as sub base and drainage layer by providing coarse stone aggregates of granite / trap / basalt material, mixing by mix in place method with rotavator at OMC, spreading in uniform layers with motor grader on prepared surface and and compacting with vibratory roller to achieve 98% proctor density, complete as per specifications and as per directions of the Engineer-in-charge of the work

Pre Measurements recorded on 15/7/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
				Ward No. 02						
				ISRO Layout 1st Main Road						
	0.00	30.00	2	30	4.5	4.5	4.50	0.15	40.50	
	30.00	60.00	2	30	4.5	4.5	4.50	0.15	40.50	
	60.00	90.00	2	30	4.5	4.5	4.50	0.15	40.50	
	90.00	120.00	2	30	4.5	4.5	4.50	0.15	40.50	
	120.00	150.00	2	30	4.5	4.5	4.50	0.15	40.50	
	150.00	180.00	2	30	4.5	4.5	4.50	0.15	40.50	
	180.00	210.00	2	30	4.5	4.5	4.50	0.15	40.50	
	210.00	240.00	2	30	4.5	4.5	4.50	0.15	40.50	
	240.00	270.00	2	30	4.5	4.5	4.50	0.15	40.50	
	270.00	300.00	2	30	4.5	4.5	4.50	0.15	40.50	
	300.00	330.00	2	30	4.5	4.5	4.50	0.15	40.50	
	330.00	360.00	2	30	4.5	4.5	4.50	0.15	40.50	
	360.00	390.00	2	30	4.5	4.5	4.50	0.15	40.50	
	390.00	409.00	2	19.0	4.5	4.5	4.50	0.15	25.65	
				ISRO Layout 1st Main Entrance						
	0.00	30.00	1	30	6.5	6.5	6.50	0.15	29.25	
	30.00	60.00	1	30	6.5	6.5	6.50	0.15	29.25	
	60.00	64.00	1	4.0	6.5	6.5	6.50	0.15	3.90	
				ISAQ Layout 4th Cross Road						
	0.00	30.00	1	30	4.3	4.3	4.30	0.1	12.90	
	30.00	36.00	1	6	4.3	4.3	4.30	0.1	2.58	
				ISAQ Layout 5th Cross Road						
	0.00	30.00	1	30	4.7	4.7	4.70	0.1	14.10	
	30.00	35.00	1	5	4.7	4.7	4.70	0.1	2.35	
				Susheelamma Layout 4th Cross Road						
	0.00	30.00	1	30	4.5	4.5	4.50	0.15	20.25	
	30.00	48.00	1	18	4.5	4.5	4.50	0.15	12.15	
				ISRO Layout 9th A Main Road						
	0.00	30.00	1	30	5	5	5.00	0.15	22.50	
	30.00	60.00	1	30	5	5	5.00	0.15	22.50	
	60.00	90.00	1	30	5	5	5.00	0.15	22.50	
	90.00	120.00	1	30	5	5	5.00	0.15	22.50	
	120.00	150.00	1	30	5	5	5.00	0.15	22.50	
	150.00	173.00	1	23	5	5	5.00	0.15	17.25	
				Synika Vihar Layout 3rd Main Road						
	0.00	30.00	1	30	5.1	5.1	5.10	0.15	22.95	
	30.00	60.00	1	30	5.1	5.1	5.10	0.15	22.95	
	60.00	90.00	1	30	5.1	5.1	5.10	0.15	22.95	
	90.00	120.00	1	30	5.1	5.1	5.10	0.15	22.95	
	120.00	150.00	1	30	5.1	5.1	5.10	0.15	22.95	
	150.00	180.00	1	30	5.1	5.1	5.10	0.15	22.95	
	180.00	210.00	1	30	5.1	5.1	5.10	0.15	22.95	
	210.00	213.00	1	3	5.1	5.1	5.10	0.15	2.30	
				Synika Vihar Layout 4th Main Road (Rajapura Road)						
	0.00	30.00	1	30	5.3	5.3	5.30	0.15	23.85	
	30.00	60.00	1	30	5.3	5.3	5.30	0.15	23.85	
	60.00	90.00	1	30	5.3	5.3	5.30	0.15	23.85	
	90.00	120.00	1	30	5.3	5.3	5.30	0.15	23.85	
	120.00	150.00	1	30	5.3	5.3	5.30	0.15	23.85	
	150.00	177.00	1	27	5.3	5.3	5.30	0.15	21.47	

C&FC

A.E.E

Sl No.	CHAINAGE Land Mark		No		Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
	Synika Vihar Layout 5th Main Road (Sunil Mens Parlour road)										
	0.00	30.00		1	30	5.25	5.25	5.25	0.148	23.31	
	30.00	60.00		1	30	5.25	5.25	5.25	0.148	23.31	
	60.00	90.00		1	30	5.25	5.25	5.25	0.148	23.31	
	90.00	120.00		1	30	5.25	5.25	5.25	0.148	23.31	
	120.00	150.00		1	30	5.25	5.25	5.25	0.148	23.31	
	150.00	164.00		1	14	5.25	5.25	5.25	0.148	10.89	
	Sri Guru Kripa House road										
	0.00	30.00		1	30	4.7	4.7	4.70	0.15	21.15	
	30.00	49.00		1	19	4.7	4.7	4.70	0.15	13.40	
									Total Qty	1274.26	
									Qty to be paid in this bill	1274.26	Cum

Contractor representative

Assistant Engineer

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No 18

Item Name Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per directions of the Engineer-in-charge of the work.

Pre Measurements recorded on 04/02/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
				Ward No. 02						
				ISRO Layout 1st Main Road						
	0.00	30.00	2	30	4.5	4.5	4.50	0.2	54.00	
	30.00	60.00	2	30	4.5	4.5	4.50	0.2	54.00	
	60.00	90.00	2	30	4.5	4.5	4.50	0.2	54.00	
	90.00	120.00	2	30	4.5	4.5	4.50	0.2	54.00	
	120.00	150.00	2	30	4.5	4.5	4.50	0.2	54.00	
	150.00	180.00	2	30	4.5	4.5	4.50	0.2	54.00	
	180.00	210.00	2	30	4.5	4.5	4.50	0.2	54.00	
	210.00	240.00	2	30	4.5	4.5	4.50	0.2	54.00	
	240.00	270.00	2	30	4.5	4.5	4.50	0.2	54.00	
	270.00	300.00	2	30	4.5	4.5	4.50	0.2	54.00	
	300.00	330.00	2	30	4.5	4.5	4.50	0.2	54.00	
	330.00	360.00	2	30	4.5	4.5	4.50	0.2	54.00	
	360.00	390.00	2	30	4.5	4.5	4.50	0.2	54.00	
	390.00	409.00	2	19	4.5	4.5	4.50	0.2	34.20	
				ISRO Layout 1st Main Entrance						
	0.00	30.00	1	30	6.5	6.5	6.50	0.2	39.00	
	30.00	60.00	1	30	6.5	6.5	6.50	0.2	39.00	
	60.00	64.00	1	4.0	6.5	6.5	6.50	0.2	5.20	
				ISAQ Layout 4th Cross Road						
	0.00	30.00	1	30	4.3	4.3	4.30	0.2	25.80	
	30.00	36.00	1	6	4.3	4.3	4.30	0.2	5.16	
				ISAQ Layout 5th Cross Road						
	0.00	30.00	1	30	4.7	4.7	4.70	0.2	28.20	
	30.00	35.00	1	5	4.7	4.7	4.70	0.2	4.70	
				Susheelamma Layout 1st Cross Road						
	0.00	30.00	1	30	4.6	4.6	4.60	0.2	27.60	
				Susheelamma Layout 4th Cross Road						
	0.00	30.00	1	30	4.5	4.5	4.50	0.2	27.00	
	30.00	48.00	1	18	4.5	4.5	4.50	0.2	16.20	
				ISRO Layout 5th A Main Road						
	0.00	30.00	1	30	5	5	5.00	0.15	22.50	
	30.00	60.00	1	30	5	5	5.00	0.15	22.50	
	60.00	90.00	1	30	5	5	5.00	0.15	22.50	
	90.00	120.00	1	30	5	5	5.00	0.15	22.50	
	120.00	150.00	1	30	5	5	5.00	0.15	22.50	
	150.00	173.00	1	23	5	5	5.00	0.15	17.25	
				Synika Vihar Layout 3rd Main Road						
	0.00	30.00	1	30	5.1	5.1	5.10	0.2	30.60	
	30.00	60.00	1	30	5.1	5.1	5.10	0.2	30.60	
	60.00	90.00	1	30	5.1	5.1	5.10	0.2	30.60	
	90.00	120.00	1	30	5.1	5.1	5.10	0.2	30.60	
	120.00	150.00	1	30	5.1	5.1	5.10	0.2	30.60	
	150.00	180.00	1	30	5.1	5.1	5.10	0.2	30.60	
	180.00	210.00	1	30	5.1	5.1	5.10	0.2	30.60	
	210.00	213.00	1	3	5.1	5.1	5.10	0.2	3.06	
				Synika Vihar Layout 4th Main Road (Rajapura Road)						
	0.00	30.00	1	30	5.3	5.3	5.30	0.2	31.80	
	30.00	60.00	1	30	5.3	5.3	5.30	0.2	31.80	
	60.00	90.00	1	30	5.3	5.3	5.30	0.2	31.80	
	90.00	120.00	1	30	5.3	5.3	5.30	0.2	31.80	
	120.00	150.00	1	30	5.3	5.3	5.30	0.2	31.80	
	150.00	177.00	1	27	5.3	5.3	5.30	0.2	28.62	

Checked & Pay all
A.E.E 04/02/20

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
	Synika Vihar Layout 5th Main Road (Sunil Mens Parlour road)									
	0.00	30.00	1	30	5.25	5.25	5.25	0.2	31.50	
	30.00	60.00	1	30	5.25	5.25	5.25	0.2	31.50	
	60.00	90.00	1	30	5.25	5.25	5.25	0.2	31.50	
	90.00	120.00	1	30	5.25	5.25	5.25	0.2	31.50	
	120.00	150.00	1	30	5.25	5.25	5.25	0.2	31.50	
	150.00	164.00	1	14	5.25	5.25	5.25	0.2	14.70	
	Sri Guru Kripa House road									
	0.00	30.00	1	30	4.7	4.7	4.70	0.15	21.15	
	30.00	49.00	1	19	4.7	4.7	4.70	0.15	13.40	
	Culvert Approach		5	6	0.65	0.65	0.65	0.2	4.16	
								Total Qty	1699.60	
								Qty to be paid in this bill	1699.60	Cum

Contractor representative

Assistant Engineer 16/01/2020

Consultancy Services KSTDP Bangalore

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No.	19										
Item Name	Compaction of original ground by mecahnical means including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specificationsnd as per directions of the										
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width tarting (B	nding (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							8497.15			
							Qty to be paid in this bill	8497.15	Sq.m	6.68	56760.96

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No: 19

Item Name: Compaction of original ground by mecahnical means including filling in depression occuring during rolling including cost of all labour. HOM of machinery complete as per specificationsnd as per directions of the Engineer-in-charge of the work

Pre Measurements recorded on: 06/08/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
	Ward No. 02									
	ISRO Layout 1st Main Road									
	0.00	30.00	2	30	4.3	4.3	4.30		258.00	
	30.00	60.00	2	30	4.3	4.3	4.30		258.00	
	60.00	90.00	2	30	4.3	4.3	4.30		258.00	
	90.00	120.00	2	30	4.3	4.3	4.30		258.00	
	120.00	150.00	2	30	4.3	4.3	4.30		258.00	
	150.00	180.00	2	30	4.3	4.3	4.30		258.00	
	180.00	210.00	2	30	4.3	4.3	4.30		258.00	
	210.00	240.00	2	30	4.3	4.3	4.30		258.00	
	240.00	270.00	2	30	4.3	4.3	4.30		258.00	
	270.00	300.00	2	30	4.3	4.3	4.30		258.00	
	300.00	330.00	2	30	4.3	4.3	4.30		258.00	
	330.00	360.00	2	30	4.3	4.3	4.30		258.00	
	360.00	390.00	2	30	4.3	4.3	4.30		258.00	
	390.00	409.00	2	19.0	4.3	4.3	4.30		163.40	
	ISRO Layout 1st Main Entrance									
	0.00	30.00	1	30	6.52	6.52	6.52		195.45	
	30.00	50.00	1	20	6.52	6.52	6.52		130.30	
	ISAQ Layout 4th Cross Road									
	0.00	30.00	1	30	4.3	4.3	4.30		129.00	
	30.00	36.00	1	6	4.3	4.3	4.30		25.80	
	ISAQ Layout 5th Cross Road									
	0.00	30.00	1	30	4.7	4.7	4.70		141.00	
	30.00	35.00	1	5	4.7	4.7	4.70		23.50	
	Susheelamma Layout									
	1st Cross Road									
	0.00	30.00	1	30	4.6	4.6	4.60		138.00	
	4th Cross Road									
	0.00	30.00	1	30	4.5	4.5	4.50		135.00	
	30.00	48.00	1	18	4.5	4.5	4.50		81.00	
	ISRO Layout									
	9th A Main Road									
	0.00	30.00	1	30	5	5	5.00		150.00	
	30.00	60.00	1	30	5	5	5.00		150.00	
	60.00	90.00	1	30	5	5	5.00		150.00	
	90.00	120.00	1	30	5	5	5.00		150.00	
	120.00	150.00	1	30	5	5	5.00		150.00	
	150.00	173.00	1	23	5	5	5.00		115.00	
	Synika Vihar Layout 3rd Main Road									
	0.00	30.00	1	30	5.1	5.1	5.10		153.00	
	30.00	60.00	1	30	5.1	5.1	5.10		153.00	
	60.00	90.00	1	30	5.1	5.1	5.10		153.00	
	90.00	120.00	1	30	5.1	5.1	5.10		153.00	
	120.00	150.00	1	30	5.1	5.1	5.10		153.00	
	150.00	180.00	1	30	5.1	5.1	5.10		153.00	
	180.00	210.00	1	30	5.1	5.1	5.10		153.00	
	210.00	213.00	1	3	5.1	5.1	5.10		15.30	
	Synika Vihar Layout 4th Main Road (Rajapura Road)									
	0.00	30.00	1	30	5.3	5.3	5.30		159.00	
	30.00	60.00	1	30	5.3	5.3	5.30		159.00	
	60.00	90.00	1	30	5.3	5.3	5.30		159.00	
	90.00	120.00	1	30	5.3	5.3	5.30		159.00	
	120.00	150.00	1	30	5.3	5.3	5.30		159.00	
	150.00	177.00	1	27	5.3	5.3	5.30		143.10	

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Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
	Synika Vihar Layout 5th Main Road (Sunil Mens Parlour road)									
	0.00	30.00	1	30	5.25	5.25	5.25		157.50	
	30.00	60.00	1	30	5.25	5.25	5.25		157.50	
	60.00	90.00	1	30	5.25	5.25	5.25		157.50	
	90.00	120.00	1	30	5.25	5.25	5.25		157.50	
	120.00	150.00	1	30	5.25	5.25	5.25		157.50	
	150.00	164.00	1	14	5.25	5.25	5.25		73.50	
	Sri Guru Kripa House road									
	0.00	30.00	1	30	4.7	4.7	4.70		141.00	
	30.00	49.00	1	19	4.7	4.7	4.70		89.30	
								Total Qty	8497.15	
								Qty to be paid in this bill	8497.15	Sq.m

A.E.E

Contractor representative

04/8/2020
Assistant Engineer

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	20									
Item Name	Providing and applying primer coat with S S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per directions of the Engineer-in-charge of the work									
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width tarting (B	nding (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							11531.90			
							Qty to be paid in this bill	11531.90	Sq m	35.62	410766.19

Contractor representative

Consultant representative

Assistant Engineer

AE-3

Assistant Executive Engineer

Assl. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore.

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No.	20
Item Name	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per directions of the Engineer-in-charge of the work

Pre Measurements recorded on 17/8/2020

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
				Ward No. 02						
				ISRO Layout 1st Main Road						
	0.00	30.00	2	30	4.5	4.5	4.50		270.00	
	30.00	60.00	2	30	4.5	4.5	4.50		270.00	
	60.00	90.00	2	30	4.5	4.5	4.50		270.00	
	90.00	120.00	2	30	4.5	4.5	4.50		270.00	
	120.00	150.00	2	30	4.5	4.5	4.50		270.00	
	150.00	180.00	2	30	4.5	4.5	4.50		270.00	
	180.00	210.00	2	30	4.5	4.5	4.50		270.00	
	210.00	240.00	2	30	4.5	4.5	4.50		270.00	
	240.00	270.00	2	30	4.5	4.5	4.50		270.00	
	270.00	300.00	2	30	4.5	4.5	4.50		270.00	
	300.00	330.00	2	30	4.5	4.5	4.50		270.00	
	330.00	360.00	2	30	4.5	4.5	4.50		270.00	
	360.00	390.00	2	30	4.5	4.5	4.50		270.00	
	390.00	409.00	2	19	4.5	4.5	4.50		171.00	
				ISRO Layout 1st Main Entrance						
	0.00	30.00	1	30	6.5	6.5	6.50		195.00	
	30.00	60.00	1	30	6.5	6.5	6.50		195.00	
	60.00	64.00	1	4.0	6.5	6.5	6.50		26.00	
	Prime Coat for profile correction		1	4380.0				15%	657.00	
				ISAQ Layout 4th Cross Road						
	0.00	30.00	1	30	4.3	4.3	4.30		129.00	
	30.00	36.00	1	6	4.3	4.3	4.30		25.80	
				ISAQ Layout 5th Cross Road						
	0.00	30.00	1	30	4.7	4.7	4.70		141.00	
	30.00	35.00	1	5	4.7	4.7	4.70		23.50	
				Susheelamma Layout 1st Cross Road						
	0.00	30.00	1	30	4.6	4.6	4.60		138.00	
				Susheelamma Layout 4th Cross Road						
	0.00	30.00	1	30	4.5	4.5	4.50		135.00	
	30.00	48.00	1	18	4.5	4.5	4.50		81.00	

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Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
				ISRO Layout 9th A Main Road						
	0.00	30.00	1	30	5	5	5.00		150.00	
	30.00	60.00	1	30	5	5	5.00		150.00	
	60.00	90.00	1	30	5	5	5.00		150.00	
	90.00	120.00	1	30	5	5	5.00		150.00	
	120.00	150.00	1	30	5	5	5.00		150.00	
	150.00	173.00	1	23	5	5	5.00		115.00	
	Prime Coat for profile correction-Susheelamma Layout		1	2583.1				15%	387.47	
	Prime Coat for profile correction-Balaji Layout		1	2691.2				15%	403.68	
				Synika Vihar Layout 3rd Main Road						
	0.00	30.00	1	30	5.1	5.1	5.10		153.00	
	30.00	60.00	1	30	5.1	5.1	5.10		153.00	
	60.00	90.00	1	30	5.1	5.1	5.10		153.00	
	90.00	120.00	1	30	5.1	5.1	5.10		153.00	
	120.00	150.00	1	30	5.1	5.1	5.10		153.00	
	150.00	180.00	1	30	5.1	5.1	5.10		153.00	
	180.00	210.00	1	30	5.1	5.1	5.10		153.00	
	210.00	~~213.00~~	1	3	5.1	5.1	5.10		15.30	
				Synika Vihar Layout 4th Main Road (Rajapura Road)						
	0.00	30.00	1	30	5.3	5.3	5.30		159.00	
	30.00	60.00	1	30	5.3	5.3	5.30		159.00	
	60.00	90.00	1	30	5.3	5.3	5.30		159.00	
	90.00	120.00	1	30	5.3	5.3	5.30		159.00	
	120.00	150.00	1	30	5.3	5.3	5.30		159.00	
	150.00	177.00	1	27	5.3	5.3	5.30		143.10	
				Synika Vihar Layout 5th Main Road (Sunil Mens Parlour road)						
	0.00	30.00	1	30	5.25	5.25	5.25		157.50	
	30.00	60.00	1	30	5.25	5.25	5.25		157.50	
	60.00	90.00	1	30	5.25	5.25	5.25		157.50	
	90.00	120.00	1	30	5.25	5.25	5.25		157.50	
	120.00	150.00	1	30	5.25	5.25	5.25		157.50	
	150.00	164.00	1	14	5.25	5.25	5.25		73.50	
				Sri Guru Kripa House road						
	0.00	30.00	1	30	4.7	4.7	4.70		141.00	
	30.00	49.00	1	19	4.7	4.7	4.70		89.30	
	Culvert Approach		5	0.4	0.62	0.62	0.62		19.84	
	Approach roads		2	6.0	6.42	6.42	6.42		77.04	
				Ward No. 03						
	Prime Coat for profile correction-SFS 208		1	8239.2				15%	1235.87	
								Total Qty	**11531.90**	
								Qty to be paid in this bill	**11531.90**	**Sq m**

Contractor representative

Assistant Engineer 17/8/2020

AE-3

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	21									
Item Name	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour,									
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width (Starting (B	Width (Ending (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							18229.25			
							Qty to be paid in this bill	18229.25	Sq.m	5.57	101536.92

Contractor representative

Consultant representative

Assistant Engineer

AE-3

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No	21	
Item Name	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications and as per directions of the Engineer-in-charge of the work	

Pre Measurements recorded on 24/08/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
			Ward No. 02							
			ISRO Layout 1st Main Road							
	0.00	30.00	1	30	10.2	10.2	10.20		306.00	
	30.00	60.00	1	30	10.2	10.2	10.20		306.00	
	60.00	90.00	1	30	10.2	10.2	10.20		306.00	
	90.00	120.00	1	30	10.2	10.2	10.20		306.00	
	120.00	150.00	1	30	10.2	10.2	10.20		306.00	
	150.00	180.00	1	30	10.2	10.2	10.20		306.00	
	180.00	210.00	1	30	10.2	10.2	10.20		306.00	
	210.00	240.00	1	30	10.2	10.2	10.20		306.00	
	240.00	270.00	1	30	10.2	10.2	10.20		306.00	
	270.00	300.00	1	30	10.2	10.2	10.20		306.00	
	300.00	330.00	1	30	10.2	10.2	10.20		306.00	
	330.00	360.00	1	30	10.2	10.2	10.20		306.00	
	360.00	390.00	1	30	10.2	10.2	10.20		306.00	
	390.00	409.00	1	19	10.2	10.2	10.20		193.80	
			ISRO Layout 1st Main Entrance							
	0.00	30.00 C&Fc	1	30	8.5	8.5	8.50		255.00	
	30.00	60.00	1	30	8.5	8.5	8.50		255.00	
	60.00	64.00	1	4.0	8.5	8.5	8.50		34.00	
			Susheelamma Layout 1st Main Road							
	0.00	30.00	1	30	5.45	5.45	5.45		163.50	
	30.00	60.00	1	30	5.45	5.45	5.45		163.50	
	60.00	90.00	1	30	5.45	5.45	5.45		163.50	
	90.00	120.00	1	30	5.45	5.45	5.45		163.50	
	120.00	150.00	1	30	5.45	5.45	5.45		163.50	
	150.00	180.00	1	30	5.45	5.45	5.45		163.50	
	180.00	210.00	1	30	5.45	5.45	5.45		163.50	
	210.00	240.00	1	30	5.45	5.45	5.45		163.50	
	240.00	260.00	1	20	5.45	5.45	5.45		109.00	
	260.00	270.00	1	10	5.45	5.45	5.45		54.50	
			Susheelamma Layout 3rd Cross Road							
	0.00	30.00	1	30	4.7	4.7	4.70		141.00	
	30.00	48.00	1	18	4.7	4.7	4.70		84.60	
			Susheelamma Layout 5th CrossRoad							
	0.00	30.00	1	30	4.2	4.2	4.20		126.00	
	30.00	40.00	1	10	4.2	4.2	4.20		42.00	
			Susheelamma Layout 6th CrossRoad							
	0.00	30.00	1	30	4.4	4.4	4.40		132.00	
	30.00	42.00	1	12	4.4	4.4	4.40		52.80	
			Susheelamma Layout 7th CrossRoad							
	0.00	30.00	1	30	4	4	4.00		120.00	
	30.00	41.00	1	11	4	4	4.00		44.00	
			Susheelamma Layout 8th CrossRoad							
	0.00	30.00	1	30	3.9	3.9	3.90		117.00	
	30.00	60.00	1	30	3.9	3.9	3.90		117.00	
	60.00	78.00	1	18	3.9	3.9	3.90		70.20	
	Road Approaches		1	10	6.5	6.5	6.50		65.00	
			Balaji Layout 1st Cross Road							
	0.00	30.00	1	30	5.4	5.4	5.40		162.00	
	30.00	60.00	1	30	5.4	5.4	5.40		162.00	
	60.00	74.00	1	14	5.4	5.4	5.40		75.60	

Paid upto 6 A.E.E

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
			Balaji Layout 2nd Cross Road							
	0.00	30.00	1	30	5	5	5.00		150.00	
	30.00	60.00	1	30	5	5	5.00		150.00	
	60.00	75.00	1	15	5	5	5.00		75.00	
			Balaji Layout 3rd Cross Road							
	0.00	30.00	1	30	5.6	5.6	5.60		168.00	
	30.00	60.00	1	30	5.6	5.6	5.60		168.00	
	60.00	77.00	1	17	5.6	5.6	5.60		95.20	
			Balaji Layout 4th Cross Road							
	0.00	30.00	1	30	5.3	5.3	5.30		159.00	
	30.00	60.00	1	30	5.3	5.3	5.30		159.00	
	60.00	76.00	1	16	5.3	5.3	5.30		84.80	
			Balaji Layout 5th Cross Road							
	0.00	30.00	1	30	4.7	4.7	4.70		141.00	
	30.00	60.00	1	30	4.7	4.7	4.70		141.00	
	60.00	75.00	1	15	4.7	4.7	4.70		70.50	
			Balaji Layout 6th Cross Road							
	0.00	30.00	1	30	4.9	4.9	4.98		147.00	
	30.00	60.00	1	30	4.9	4.9	4.98		147.00	
	60.00	75.00	1	15	4.9	4.9	4.90		73.50	
			Balaji Layout 7th Cross Road							
	0.00	30.00	1	30	4.9	4.9	4.90		147.00	
	30.00	60.00	1	30	4.9	4.9	4.90		147.00	
	60.00	74.00	1	14	4.9	4.9	4.90		68.60	
			Ward No. 03							
			SFS 208 2nd Main Road							
	0.00	30.00	1	30	7.9	7.9	7.90		237.00	
	30.00	60.00	1	30	7.9	7.9	7.90		237.00	
	60.00	90.00	1	30	7.9	7.9	7.90		237.00	
	90.00	120.00	1	30	7.9	7.9	7.90		237.00	
	120.00	150.00	1	30	7.9	7.9	7.90		237.00	
	150.00	180.00	1	30	7.9	7.9	7.90		237.00	
	180.00	210.00	1	30	7.9	7.9	7.90		237.00	
	210.00	225.00	1	15	7.9	7.9	7.90		118.50	
			SFS 208 1st Main Road Ch: 00-150							
	0.00	30.00	1	30	9.45	9.45	9.45		283.50	
	30.00	60.00	1	30	9.45	9.45	9.45		283.50	
	60.00	90.00	1	30	9.45	9.45	9.45		283.50	
	90.00	120.00	1	30	9.45	9.45	9.45		283.50	
	120.00	150.00	1	30	9.45	9.45	9.45		283.50	
			SFS 208 Ch: 150-296							
	150.00	180.00	1	30	10.1	10.1	10.1		303.00	
	180.00	210.00	1	30	10.1	10.1	10.1		303.00	
	210.00	240.00	1	30	10.1	10.1	10.1		303.00	
	240.00	270.00	1	30	10.1	10.1	10.1		303.00	
	270.00	296.00	1	26	10.1	10.1	10.1		262.60	
			SFS 208 Ch: 296-464							
	296.00	300.00	1	4	8.75	8.75	8.75		35.00	
	300.00	330.00	1	30	8.75	8.75	8.75		262.50	
	330.00	360.00	1	30	8.75	8.75	8.75		262.50	
	360.00	390.00	1	30	8.75	8.75	8.75		262.50	
	390.00	420.00	1	30	8.75	8.75	8.75		262.50	
	420.00	450.00	1	30	8.75	8.75	8.75		262.50	
	450.00	464.00	1	14	8.75	8.75	8.75		122.50	
			SFS 208 Ch: 464-635							
	464.00	470.00	1	6	8.55	8.55	8.55		51.30	
	470.00	500.00	1	30	8.55	8.55	8.55		256.50	
	500.00	530.00	1	30	8.55	8.55	8.55		256.50	
	530.00	560.00	1	30	8.55	8.55	8.55		256.50	
	560.00	590.00	1	30	8.55	8.55	8.55		256.50	
	590.00	620.00	1	30	8.55	8.55	8.55		256.50	
	620.00	635.00	1	15	8.55	8.55	8.55		128.25	
			SFS 208 3rd Main road Ch: 00-49							
	Ch: 0 to 30 m		1	30	7.5	7.5	7.50		225.00	
	Ch: 30 to 49 m		1	19	7.5	7.5	7.50		142.50	
	Approach near circle		5	9	6	6	6.00		270.00	
								Total Qty	18229.25	
								Qty to be paid in this bill	18229.25	Sq.m

Contractor representative

Assistant Engineer 14/8/2020

AE-I

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜಿ.ಬಿ.ಎ.ಎ. ಬೆಂಗಳೂರು-106

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	22
Item Name	Providing and laying dense graded using 120 TPH capacity Asphalt Batch Mix plant with sensor paver GR-II (50 mm to 75 mm) with 4 5 % VG-30 Bitumen crushed aggregates of specified grading premixed with VG30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all aspects complete as per specifications. Clause 505 of MORTH V revision

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width		Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
				Starting (B	Ending (B2						
	Vide Premeasurement Page No.							576.64			
							Qty to be paid in this bill	576.64	Cum	8001.36	4613927.23

Contractor representative

Consultant representative

Assistant Engineer

AE-3

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No 22

Item Name Providing and laying dense graded using 120 TPH capacity Asphalt Batch Mix plant with sensor paver GR-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen crushed aggregates of specified grading premixed with VG30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, v bratory and tandem rollers to achieve the desired compaction in all aspects complete as per specifications. Clause 505 of MORTH V revision

Pre Measurements recorded on 18/2/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
				Ward No. 02						
				ISRO Layout 1st Main Road						
	0.00	30.00	2	30	4.5	4.5	4.50	0.05	13.50	
	30.00	60.00	2	30	4.5	4.5	4.50	0.05	13.50	
	60.00	90.00	2	30	4.5	4.5	4.50	0.05	13.50	
	90.00	120.00	2	30	4.5	4.5	4.50	0.05	13.50	
	120.00	150.00	2	30	4.5	4.5	4.50	0.05	13.50	
	150.00	180.00	2	30	4.5	4.5	4.50	0.05	13.50	
	180.00	210.00	2	30	4.5	4.5	4.50	0.05	13.50	
	210.00	240.00	2	30	4.5	4.5	4.50	0.05	13.50	
	240.00	270.00	2	30	4.5	4.5	4.50	0.05	13.50	
	270.00	300.00	2	30	4.5	4.5	4.50	0.05	13.50	
	300.00	330.00	2	30	4.5	4.5	4.50	0.05	13.50	
	330.00	360.00	2	30	4.5	4.5	4.50	0.05	13.50	
	360.00	390.00	2	30	4.5	4.5	4.50	0.05	13.50	
	390.00	409.00	2	19	4.5	4.5	4.50	0.05	8.55	
				ISRO Layout 1st Main Entrance						
	0.00	30.00	1	30	6.5	6.5	6.50	0.05	9.75	
	30.00	60.00	1	30	6.5	6.5	6.50	0.05	9.75	
	60.00	64.00	1	4.0	6.5	6.5	6.50	0.05	1.30	
	DBM for profile correct ISRO Layout		15%	4380.0				0.05	32.85	
				ISAQ Layout 4th Cross Road						
	0.00	30.00	1	30	4.3	4.3	4.30	0.05	6.45	
	30.00	36.00	1	6	4.3	4.3	4.30	0.05	1.29	
				ISAQ Layout 5th Cross Road						
	0.00	30.00	1	30	4.7	4.7	4.70	0.05	7.05	
	30.00	35.00	1	5	4.7	4.7	4.70	0.05	1.18	
				Susheelamma Layout 1st Cross Road						
	0.00	30.00	1	30	4.6	4.6	4.60	0.05	6.90	
				Susheelamma Layout 4th Cross Road						
	0.00	30.00	1	30	4.5	4.5	4.50	0.05	6.75	
	30.00	48.00	1	18	4.5	4.5	4.50	0.05	4.05	
				ISRO Layout 9th A Main Road						
	0.00	30.00	1	30	5	5	5.00	0.05	7.50	
	30.00	60.00	1	30	5	5	5.00	0.05	7.50	
	60.00	90.00	1	30	5	5	5.00	0.05	7.50	
	90.00	120.00	1	30	5	5	5.00	0.05	7.50	
	120.00	150.00	1	30	5	5	5.00	0.05	7.50	
	150.00	173.00	1	23	5	5	5.00	0.05	7.50	
	DBM for profile correction-Susheelamma Layout		15%	2583				0.05	5.75	
	DBM for profile correction-Balaji Layout		15%	2691.2				0.05	19.37	
				Synika Vihar Layout 3rd Main Road					20.18	
	0.00	30.00	1	30	5.1	5.1	5.10	0.05	7.65	
	30.00	60.00	1	30	5.1	5.1	5.10	0.05	7.65	
	60.00	90.00	1	30	5.1	5.1	5.10	0.05	7.65	
	90.00	120.00	1	30	5.1	5.1	5.10	0.05	7.65	
	120.00	150.00	1	30	5.1	5.1	5.10	0.05	7.65	
	150.00	180.00	1	30	5.1	5.1	5.10	0.05	7.65	
	180.00	210.00	1	30	5.1	5.1	5.10	0.05	7.65	
	210.00	213.00	1	3	5.1	5.1	5.10	0.05	0.77	
				Synika Vihar Layout 4th Main Road (Rajapura Road)						
	0.00	30.00	1	30	5.3	5.3	5.30	0.05	7.95	
	30.00	60.00	1	30	5.3	5.3	5.30	0.05	7.95	
	60.00	90.00	1	30	5.3	5.3	5.30	0.05	7.95	
	90.00	120.00	1	30	5.3	5.3	5.30	0.05	7.95	
	120.00	150.00	1	30	5.3	5.3	5.30	0.05	7.95	
	150.00	177.00	1	27	5.3	5.3	5.30	0.05	7.16	

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Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
	Synika Vihar Layout 5th Main Road (Sunil Mens Parlour road)									
	0.00	30.00	1	30	5.25	5.25	5.25	0.05	7.88	
	30.00	60.00	1	30	5.25	5.25	5.25	0.05	7.88	
	60.00	90.00	1	30	5.25	5.25	5.25	0.05	7.88	
	90.00	120.00	1	30	5.25	5.25	5.25	0.05	7.88	
	120.00	150.00	1	30	5.25	5.25	5.25	0.05	7.88	
	150.00	164.00	1	14	5.25	5.25	5.25	0.05	3.68	
	Sri Guru Kripa House road									
	0.00	30.00	1	30	4.7	4.7	4.70	0.05	7.05	
	30.00	49.00	1	19	4.7	4.7	4.70	0.05	4.47	
	Culvert Approach		5	6.4	0.65	0.65	0.65	0.05	1.04	
	Approach roads		2	6.0	6.42	6.42	6.42	0.05	3.85	
	Ward No. 03									
	DBM for profile correction- SFS 208		15%	8239.15				0.05	61.79	
								Total Qty	576.64	
								Qty to be paid in this bill	576.64	Cum

Contractor representative

18/8/2020

Assistant Engineer

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangaloro

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	23									
Item Name	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications and as per directions of the Engineer-in-charge of the work									
Sl No	CHAINAGE / Land Mark	No	Length (m)	Width tarting (B	nding (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							24493.91			
							Qty to be paid in this bill	24493.91	Sq.m	13.36	327238.64

Contractor representative

Consultant representative

Assistant Engineer

AE-3

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಮ.ನ.ಪ. ಬೆಂಗಳೂರು-106

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No 23

Item Name Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications and as per directions of the Engineer-in-charge of the work

Pre Measurements recorded on 19/9/2020

St No	CHAINAGE		No	Length (m)	Width		Avg. Width (m)	Depth (m)	Qty	Remarks
	Land Mark				Starting (B1)	Ending (B2)				
	Ward No. 02									
	ISRO Layout 1st Main Road									
	0.00	30.00	1	30	13.2	13.2	13.20		396.00	
	30.00	60.00	1	30	13.2	13.2	13.20		396.00	
	60.00	90.00	1	30	13.2	13.2	13.20		396.00	
	90.00	120.00	1	30	13.2	13.2	13.20		396.00	
	120.00	150.00	1	30	13.2	13.2	13.20		396.00	
	150.00	180.00	1	30	13.2	13.2	13.20		396.00	
	180.00	210.00	1	30	13.2	13.2	13.20		396.00	
	210.00	240.00	1	30	13.2	13.2	13.20		396.00	
	240.00	270.00	1	30	13.2	13.2	13.20		396.00	
	270.00	300.00	1	30	13.2	13.2	13.20		396.00	
	300.00	330.00	1	30	13.2	13.2	13.20		396.00	
	330.00	360.00	1	30	13.2	13.2	13.20		396.00	
	360.00	390.00	1	30	13.2	13.2	13.20		396.00	
	390.00	409.00	1	19	13.2	13.2	13.20		250.80	
	ISRO Layout 1st Main Entrance									
	0.00	30.00	1	30	12	12	12.00		360.00	
	30.00	60.00	1	30	12	12	12.00		360.00	
	60.00	64.00	1	4.0	12	12	12.00		48.00	
	ISAQ Layout 4th Cross Road									
	0.00	30.00	1	30	4.3	4.3	4.30		129.00	
	30.00	36.00	1	6	4.3	4.3	4.30		25.80	
	ISAQ Layout 5th Cross Road									
	0.00	30.00	1	30	4.7	4.7	4.70		141.00	
	30.00	35.00	1	5	4.7	4.7	4.70		23.50	
	Susheelamma Layout 1st Main Road									
	0.00	30.00	1	30	5.45	5.45	5.45		163.50	
	30.00	60.00	1	30	5.45	5.45	5.45		163.50	
	60.00	90.00	1	30	5.45	5.45	5.45		163.50	
	90.00	120.00	1	30	5.45	5.45	5.45		163.50	
	120.00	150.00	1	30	5.45	5.45	5.45		163.50	
	150.00	180.00	1	30	5.45	5.45	5.45		163.50	
	180.00	210.00	1	30	5.45	5.45	5.45		163.50	
	210.00	240.00	1	30	5.45	5.45	5.45		163.50	
	240.00	260.00	1	20	5.45	5.45	5.45		109.00	
	260.00	270.00	1	10	5.45	5.45	5.45		54.50	
	Susheelamma Layout 1st Cross Road									
	0.00	30.00	1	30	4.6	4.6	4.60		138.00	
	Susheelamma Layout 3rd Cross Road									
	0.00	30.00	1	30	4.7	4.7	4.70		141.00	
	30.00	48.00	1	18	4.7	4.7	4.70		84.60	
	Susheelamma Layout 4th Cross Road									
	0.00	30.00	1	30	4.5	4.5	4.50		135.00	
	30.00	48.00	1	18	4.5	4.5	4.50		81.00	
	Susheelamma Layout 5th CrossRoad									
	0.00	30.00	1	30	4.2	4.2	4.20		126.00	
	30.00	40.00	1	10	4.2	4.2	4.20		42.00	
	Susheelamma Layout 6th CrossRoad									
	0.00	30.00	1	30	4.4	4.4	4.40		132.00	
	30.00	42.00	1	12	4.4	4.4	4.40		52.80	
	Susheelamma Layout 7th CrossRoad									
	0.00	30.00	1	30	4	4	4.00		120.00	
	30.00	41.00	1	11	4	4	4.00		44.00	
	Susheelamma Layout 8th CrossRoad									
	0.00	30.00	1	30	3.9	3.9	3.90		117.00	
	30.00	60.00	1	30	3.9	3.9	3.90		117.00	
	60.00	78.00	1	18	3.9	3.9	3.90		70.20	

A.E.E

Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
			ISRO Layout 9th A Main Road							
	0.00	30.00	1	30	5	5	5.00		150.00	
	30.00	60.00	1	30	5	5	5.00		150.00	
	60.00	90.00	1	30	5	5	5.00		150.00	
	90.00	120.00	1	30	5	5	5.00		150.00	
	120.00	150.00	1	30	5	5	5.00		150.00	
	150.00	173.00	1	23	5	5	5.00		115.00	
	Road Approaches		1	10	6.5	6.5	6.50		65.00	
			Balaji Layout 1st Cross Road							
	0.00	30.00	1	30	5.4	5.4	5.40		162.00	
	30.00	60.00	1	30	5.4	5.4	5.40		162.00	
	60.00	74.00	1	14	5.4	5.4	5.40		75.60	
			Balaji Layout 2nd Cross Road							
	0.00	30.00	1	30	5	5	5.00		150.00	
	30.00	60.00	1	30	5	5	5.00		150.00	
	60.00	75.00	1	15	5	5	5.00		75.00	
			Balaji Layout 3rd Cross Road							
	0.00	30.00	1	30	5.6	5.6	5.60		168.00	
	30.00	60.00	1	30	5.6	5.6	5.60		168.00	
	60.00	77.00	1	17	5.6	5.6	5.60		95.20	
			Balaji Layout 4th Cross Road							
	0.00	30.00	1	30	5.3	5.3	5.30		159.00	
	30.00	60.00	1	30	5.3	5.3	5.30		159.00	
	60.00	76.00	1	16	5.3	5.3	5.30		84.80	
			Balaji Layout 5th Cross Road							
	0.00	30.00	1	30	4.7	4.7	4.70		141.00	
	30.00	60.00	1	30	4.7	4.7	4.70		141.00	
	60.00	75.00	1	15	4.7	4.7	4.70		70.50	
			Balaji Layout 6th Cross Road							
	0.00	30.00	1	30	4.9	4.9	4.90		147.00	
	30.00	60.00	1	30	4.9	4.9	4.90		147.00	
	60.00	75.00	1	15	4.9	4.9	4.90		73.50	
			Balaji Layout 7th Cross Road							
	0.00	30.00	1	30	4.9	4.9	4.90		147.00	
	30.00	60.00	1	30	4.9	4.9	4.90		147.00	
	60.00	74.00	1	14	4.9	4.9	4.90		68.60	
			Synika Vihar Layout 3rd Main Road							
	0.00	30.00	1	30	5.1	5.1	5.10		153.00	
	30.00	60.00	1	30	5.1	5.1	5.10		153.00	
	60.00	90.00	1	30	5.1	5.1	5.10		153.00	
	90.00	120.00	1	30	5.1	5.1	5.10		153.00	
	120.00	150.00	1	30	5.1	5.1	5.10		153.00	
	150.00	180.00	1	30	5.1	5.1	5.10		153.00	
	180.00	210.00	1	30	5.1	5.1	5.10		153.00	
	210.00	213.00	1	3	5.1	5.1	5.10		15.30	
			Synika Vihar Layout 4th Main Road (Rajapura Road)							
	0.00	30.00	1	30	5.3	5.3	5.30		159.00	
	30.00	60.00	1	30	5.3	5.3	5.30		159.00	
	60.00	90.00	1	30	5.3	5.3	5.30		159.00	
	90.00	120.00	1	30	5.3	5.3	5.30		159.00	
	120.00	150.00	1	30	5.3	5.3	5.30		159.00	
	150.00	177.00	1	27	5.3	5.3	5.30		143.10	
			Synika Vihar Layout 5th Main Road (Sunil Mens Parlour road)							
	0.00	30.00	1	30	5.25	5.25	5.25		157.35	
	30.00	60.00	1	30	5.25	5.25	5.25		157.35	
	60.00	90.00	1	30	5.25	5.25	5.25		157.35	
	90.00	120.00	1	30	5.25	5.25	5.25		157.35	
	120.00	150.00	1	30	5.25	5.25	5.25		157.35	
	150.00	164.00	1	14	5.25	5.25	5.25		73.43	
			Sri Guru Kripa House road							
	0.00	30.00	1	30	4.7	4.7	4.70		141.00	
	30.00	49.00	1	19	4.7	4.7	4.70		89.30	
	Culvert Approach		5	0.4	0.64	0.64	0.64		20.48	
	Approach roads		2	10.0	7	7	7.00		140.00	
			Ward No. 03							
			SFS 208 2nd Main Road							
	0.00	30.00	1	30	7.9	7.9	7.90		237.00	
	30.00	60.00	1	30	7.9	7.9	7.90		237.00	
	60.00	90.00	1	30	7.9	7.9	7.90		237.00	
	90.00	120.00	1	30	7.9	7.9	7.90		237.00	
	120.00	150.00	1	30	7.9	7.9	7.90		237.00	
	150.00	180.00	1	30	7.9	7.9	7.90		237.00	
	180.00	210.00	1	30	7.9	7.9	7.90		237.00	
	210.00	225.00	1	15	7.9	7.9	7.90		118.50	

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
	SFS 208 1st Main Road Ch: 00-150									
	0.00	30.00	1	30	9.45	9.45	9.45		283.50	
	30.00	60.00	1	30	9.45	9.45	9.45		283.50	
	60.00	90.00	1	30	9.45	9.45	9.45		283.50	
	90.00	120.00	1	30	9.45	9.45	9.45		283.50	
	120.00	150.00	1	30	9.45	9.45	9.45		283.50	
	SFS 208 Ch: 150-296									
	150.00	180.00	1	30	10.1	10.1	10.1		303.00	
	180.00	210.00	1	30	10.1	10.1	10.1		303.00	
	210.00	240.00	1	30	10.1	10.1	10.1		303.00	
	240.00	270.00	1	30	10.1	10.1	10.1		303.00	
	270.00	296.00	1	26	10.1	10.1	10.1		262.60	
	SFS 208 Ch: 296-464									
	296.00	300.00	1	4	8.75	8.75	8.75		35.00	
	300.00	330.00	1	30	8.75	8.75	8.75		262.50	
	330.00	360.00	1	30	8.75	8.75	8.75		262.50	
	360.00	390.00	1	30	8.75	8.75	8.75		262.50	
	390.00	420.00	1	30	8.75	8.75	8.75		262.50	
	420.00	450.00	1	30	8.75	8.75	8.75		262.50	
	450.00	464.00	1	14	8.75	8.75	8.75		122.50	
	SFS 208 Ch: 464-635									
	464.00	470.00	1	6	8.55	8.55	8.55		51.30	
	470.00	500.00	1	30	8.55	8.55	8.55		256.50	
	500.00	530.00	1	30	8.55	8.55	8.55		256.50	
	530.00	560.00	1	30	8.55	8.55	8.55		256.50	
	560.00	590.00	1	30	8.55	8.55	8.55		256.50	
	590.00	620.00	1	30	8.55	8.55	8.55		256.50	
	620.00	635.00	1	15	8.55	8.55	8.55		128.25	
	SFS 208 3rd Main road Ch: 00-49									
	Ch: 0 to 30 m		1	30	7.5	7.5	7.50		225.00	
	Ch: 30 to 49 m		1	19	7.5	7.5	7.50		142.50	
	Approach (Near circle)		5	9.0	6	6	6.00		270.00	
								Total Qty	24493.91	
								Qty to be paid in this bill	24493.91	Sq.m

Contractor representative

19/9/2020
Assistant Engineer

AE-3

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

ame of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 nder road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No. 24

Item Name: Providing and laying bituminous concrete 40mm thick with hot mix plant using 40-60 TPH capacity HMP with mechanical paver grading -II (30-45 mm) with 5.4 % of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) crused aggregates of specified grading premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all aspects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width tarting (B	nding (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							979.64			
							Qty to be paid In this bill	979.64	Cum	9134.39	8948425.20

Contractor representative

Assistant Engineer

4E-3

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer,
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet
First & Part Bill

Item No: 24

Item Name: Providing and laying bituminous concrete 40mm thick with hot mix plant using 40-60 TPH capacity HMP with mechanical paver grading -II (30-45 mm) with 5.4 % of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) crused aggregates of specified grading premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all aspects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015

Pre Measurements recorded on 19/9/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
					Ward No. 02					
					ISRO Layout 1st Main Road					
	0.00	30.00	1	30	13.2	13.2	13.20	0.04	15.84	
	30.00	60.00	1	30	13.2	13.2	13.20	0.04	15.84	
	60.00	90.00	1	30	13.2	13.2	13.20	0.04	15.84	
	90.00	120.00	1	30	13.2	13.2	13.20	0.04	15.84	
	120.00	150.00	1	30	13.2	13.2	13.20	0.04	15.84	
	150.00	180.00	1	30	13.2	13.2	13.20	0.04	15.84	
	180.00	210.00	1	30	13.2	13.2	13.20	0.04	15.84	
	210.00	240.00	1	30	13.2	13.2	13.20	0.04	15.84	
	240.00	270.00	1	30	13.2	13.2	13.20	0.04	15.84	
	270.00	300.00	1	30	13.2	13.2	13.20	0.04	15.84	
	300.00	330.00	1	30	13.2	13.2	13.20	0.04	15.84	
	330.00	360.00	1	30	13.2	13.2	13.20	0.04	15.84	
	360.00	390.00	1	30	13.2	13.2	13.20	0.04	15.84	
	390.00	409.00	1	19	13.2	13.2	13.20	0.04	10.03	
					ISRO Layout 1st Main Entrance					
	0.00	30.00	1	30	12	12	12.00	0.04	14.40	
	30.00	60.00	1	30	12	12	12.00	0.04	14.40	
	60.00	64.00	1	4.0	12	12	12.00	0.04	1.92	
					ISAQ Layout 4th Cross Road					
	0.00	30.00	1	30	4.3	4.3	4.30	0.04	5.16	
	30.00	36.00	1	6	4.3	4.3	4.30	0.04	1.03	
					ISAQ Layout 5th Cross Road					
	0.00	30.00	1	30	4.7	4.7	4.70	0.04	5.64	
	30.00	35.00	1	5	4.7	4.7	4.70	0.04	0.94	
					Susheelamma Layout 1st Main Road					
	0.00	30.00	1	30	5.45	5.45	5.45	0.04	6.54	
	30.00	60.00	1	30	5.45	5.45	5.45	0.04	6.54	
	60.00	90.00	1	30	5.45	5.45	5.45	0.04	6.54	
	90.00	120.00	1	30	5.45	5.45	5.45	0.04	6.54	
	120.00	150.00	1	30	5.45	5.45	5.45	0.04	6.54	
	150.00	180.00	1	30	5.45	5.45	5.45	0.04	6.54	
	180.00	210.00	1	30	5.45	5.45	5.45	0.04	6.54	
	210.00	240.00	1	30	5.45	5.45	5.45	0.04	6.54	
	240.00	260.00	1	20	5.45	5.45	5.45	0.04	6.54	
	260.00	270.00	1	10	5.45	5.45	5.45	0.04	4.36	
					Susheelamma Layout 1st Cross Road					
	0.00	30.00	1	30	4.6	4.6	4.60	0.04	5.52	
					Susheelamma Layout 3rd Cross Road					
	0.00	30.00	1	30	4.7	4.7	4.70	0.04	5.64	
	30.00	48.00	1	18	4.7	4.7	4.70	0.04	3.38	
					Susheelamma Layout 4th Cross Road					
	0.00	30.00	1	30	4.5	4.5	4.50	0.04	5.40	
	30.00	48.00	1	18	4.5	4.5	4.50	0.04	3.24	
					Susheelamma Layout 5th CrossRoad					
	0.00	30.00	1	30	4.2	4.2	4.20	0.04	5.04	
	30.00	40.00	1	10	4.2	4.2	4.20	0.04	1.68	
					Susheelamma Layout 6th CrossRoad					
	0.00	30.00	1	30	4.4	4.4	4.40	0.04	5.28	
	30.00	42.00	1	12	4.4	4.4	4.40	0.04	2.11	
					Susheelamma Layout 7th CrossRoad					
	0.00	30.00	1	30	4	4	4.00	0.04	4.80	
	30.00	41.00	1	11	4	4	4.00	0.04	1.76	
					Susheelamma Layout 8th CrossRoad					
	0.00	30.00	1	30	3.9	3.9	3.90	0.04	4.68	
	30.00	60.00	1	30	3.9	3.9	3.90	0.04	4.68	
	60.00	78.00	1	18	3.9	3.9	3.90	0.04	2.81	

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Sl No.	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
			ISRO Layout 9th A Main Road							
	0.00	30.00	1	30	5	5	5.00	0.04	6.00	
	30.00	60.00	1	30	5	5	5.00	0.04	6.00	
	60.00	90.00	1	30	5	5	5.00	0.04	6.00	
	90.00	120.00	1	30	5	5	5.00	0.04	6.00	
	120.00	150.00	1	30	5	5	5.00	0.04	6.00	
	150.00	173.00	1	23	5	5	5.00	0.04	4.60	
	Road Approaches		1	10	6.5	6.5	6.50	0.04	2.60	
			Balaji Layout 1st Cross Road							
	0.00	30.00	1	30	5.4	5.4	5.40	0.04	6.48	
	30.00	60.00	1	30	5.4	5.4	5.40	0.04	6.48	
	60.00	74.00	1	14	5.4	5.4	5.40	0.04	3.02	
			Balaji Layout 2nd Cross Road							
	0.00	30.00	1	30	5	5	5.00	0.04	6.00	
	30.00	60.00	1	30	5	5	5.00	0.04	6.00	
	60.00	75.00	1	15	5	5	5.00	0.04	3.00	
			Balaji Layout 3rd Cross Road							
	0.00	30.00	1	30	5.6	5.6	5.60	0.04	6.72	
	30.00	60.00	1	30	5.6	5.6	5.60	0.04	6.72	
	60.00	77.00	1	17	5.6	5.6	5.60	0.04	3.81	
			Balaji Layout 4th Cross Road							
	0.00	30.00	1	30	5.3	5.3	5.30	0.04	6.36	
	30.00	60.00	1	30	5.3	5.3	5.30	0.04	6.36	
	60.00	76.00	1	16	5.3	5.3	5.30	0.04	3.39	
			Balaji Layout 5th Cross Road							
	0.00	30.00	1	30	4.7	4.7	4.70	0.04	5.64	
	30.00	60.00	1	30	4.7	4.7	4.70	0.04	5.64	
	60.00	75.00	1	15	4.7	4.7	4.70	0.04	2.82	
			Balaji Layout 6th Cross Road							
	0.00	30.00	1	30	4.9	4.9	4.90	0.04	5.88	
	30.00	60.00	1	30	4.9	4.9	4.90	0.04	5.88	
	60.00	75.00	1	15	4.9	4.9	4.90	0.04	2.94	
			Balaji Layout 7th Cross Road							
	0.00	30.00	1	30	4.9	4.9	4.90	0.04	5.88	
	30.00	60.00	1	30	4.9	4.9	4.90	0.04	5.88	
	60.00	74.00	1	14	4.9	4.9	4.90	0.04	2.74	
			Synika Vihar Layout 3rd Main Road							
	0.00	30.00	1	30	5.1	5.1	5.10	0.04	6.12	
	30.00	60.00	1	30	5.1	5.1	5.10	0.04	6.12	
	60.00	90.00	1	30	5.1	5.1	5.10	0.04	6.12	
	90.00	120.00	1	30	5.1	5.1	5.10	0.04	6.12	
	120.00	150.00	1	30	5.1	5.1	5.10	0.04	6.12	
	150.00	180.00	1	30	5.1	5.1	5.10	0.04	6.12	
	180.00	210.00	1	30	5.1	5.1	5.10	0.04	6.12	
	210.00	213.00	1	3	5.1	5.1	5.10	0.04	0.61	
			Synika Vihar Layout 4th Main Road (Rajapura Road)							
	0.00	30.00	1	30	5.3	5.3	5.30	0.04	6.36	
	30.00	60.00	1	30	5.3	5.3	5.30	0.04	6.36	
	60.00	90.00	1	30	5.3	5.3	5.30	0.04	6.36	
	90.00	120.00	1	30	5.3	5.3	5.30	0.04	6.36	
	120.00	150.00	1	30	5.3	5.3	5.30	0.04	6.36	
	150.00	177.00	1	27	5.3	5.3	5.30	0.04	5.72	
			Synika Vihar Layout 5th Main Road (Sunil Mens Parlour road)							
	0.00	30.00	1	30	5.25	5.25	5.25	0.04	6.29	
	30.00	60.00	1	30	5.25	5.25	5.25	0.04	6.29	
	60.00	90.00	1	30	5.25	5.25	5.25	0.04	6.29	
	90.00	120.00	1	30	5.25	5.25	5.25	0.04	6.29	
	120.00	150.00	1	30	5.25	5.25	5.25	0.04	6.29	
	150.00	164.00	1	14	5.25	5.25	5.25	0.04	2.94	
			Sri Guru Kripa House road							
	0.00	30.00	1	30	4.70	4.70	4.70	0.04	5.56	
	30.00	49.00	1	19	4.70	4.70	4.70	0.04	3.43	
	Culvert Approach		5	6.4	0.72	0.72	0.72	0.04	0.92	
	Approach roads		2	10.0	7	7	7.00	0.04	5.60	
			Ward No. 03							
			SFS 208 2nd Main Road							
	0.00	30.00	1	30	7.9	7.9	7.90	0.04	9.48	
	30.00	60.00	1	30	7.9	7.9	7.90	0.04	9.48	
	60.00	90.00	1	30	7.9	7.9	7.90	0.04	9.48	
	90.00	120.00	1	30	7.9	7.9	7.90	0.04	9.48	
	120.00	150.00	1	30	7.9	7.9	7.90	0.04	9.48	
	150.00	180.00	1	30	7.9	7.9	7.90	0.04	9.48	
	180.00	210.00	1	30	7.9	7.9	7.90	0.04	9.48	
	210.00	225.00	1	15	7.9	7.9	7.90	0.04	4.74	

C/FC

Layout

A.E.E

C/FC

E.E

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
	SFS 208 1st Main Road Ch: 00-150									
	0.00	30.00	1	30	9.45	9.45	9.45	0.04	11.34	
	30.00	60.00	1	30	9.45	9.45	9.45	0.04	11.34	
	60.00	90.00	1	30	9.45	9.45	9.45	0.04	11.34	
	90.00	120.00	1	30	9.45	9.45	9.45	0.04	11.34	
	120.00	150.00	1	30	9.45	9.45	9.45	0.04	11.34	
	SFS 208 Ch: 150-296									
	150.00	180.00	1	30	10.1	10.1	10.1	0.04	12.12	
	180.00	210.00	1	30	10.1	10.1	10.1	0.04	12.12	
	210.00	240.00	1	30	10.1	10.1	10.1	0.04	12.12	
	240.00	270.00	1	30	10.1	10.1	10.1	0.04	12.12	
	270.00	296.00	1	26	10.1	10.1	10.1	0.04	10.50	
	SFS 208 Ch: 296-464									
	296.00	300.00	1	4	8.75	8.75	8.75	0.04	1.40	
	300.00	330.00	1	30	8.75	8.75	8.75	0.04	10.50	
	330.00	360.00	1	30	8.75	8.75	8.75	0.04	10.50	
	360.00	390.00	1	30	8.75	8.75	8.75	0.04	10.50	
	390.00	420.00	1	30	8.75	8.75	8.75	0.04	10.50	
	420.00	450.00	1	30	8.75	8.75	8.75	0.04	10.50	
	450.00	464.00	1	14	8.75	8.75	8.75	0.04	10.50	
	SFS 208 Ch: 464-635									
	464.00	470.00	1	6	8.55	8.55	8.55	0.04	4.90	
	470.00	500.00	1	30	8.55	8.55	8.55	0.04	2.05	
	500.00	530.00	1	30	8.55	8.55	8.55	0.04	10.26	
	530.00	560.00	1	30	8.55	8.55	8.55	0.04	10.26	
	560.00	590.00	1	30	8.55	8.55	8.55	0.04	10.26	
	590.00	620.00	1	30	8.55	8.55	8.55	0.04	10.26	
	620.00	635.00	1	15	8.55	8.55	8.55	0.04	10.26	
	SFS 208 3rd Main road Ch: 00-49								5.13	
	Ch: 0 to 30 m		1	30	7.5	7.5	7.50	0.04	9.00	
	Ch: 30 to 49 m		1	19	7.5	7.5	7.50	0.04	5.70	
	Approach near circle		5	9	6	6	6.00	0.04	10.80	
								Total Qty	979.64	
								Qty to be paid in this bill	979.64	Cum

Contractor representative

Consultant representative

19/9/2020
Assistant Engineer

AE-3

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಪ ಪಾ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೧೦೬

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No.	25
Item Name	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface - Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC 35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per directions of the Engineer-in-charge of the work

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width (Starting (B	Width (Ending (B2	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							1027.85			
							Qty to be paid in this bill	1027.85	Sqm	477.48	490777.82

Contractor representative

Consultant representative

Assistant Engineer

AE-3

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-10೬

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Improvements to roads, drains and other developmental works in ward no- 02 & 03 under road development head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package -01)

Work Order No. : BBMP/EE/YNK.D/ W.O/263/2019-20 dated 23.03.2020

Estimate cost : Rs. 1002.00 Lakhs

Name of Contractor :- Sri R. Sateesh (M/s Sathya Constructions)

Measurement Sheet

First & Part Bill

Item No	25	
Item Name	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied and as per directions of the Engineer-in-charge of the work	

Pre Measurements recorded on 28/9/2020

Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg. Width (m)	Depth (m)	Qty	Remarks
					Ward No. 02					
					Edge Marking					
					ISAQ Layout 4th Cross Road					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	36.00	2	6	0.15	0.15	0.15		1.80	
					ISAQ Layout 5th Cross Road					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	35.00	2	5	0.15	0.15	0.15		1.50	
					Susheelamma Layout 1st Main Road					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	60.00	2	30	0.15	0.15	0.15		9.00	
	60.00	90.00	2	30	0.15	0.15	0.15		9.00	
	90.00	120.00	2	30	0.15	0.15	0.15		9.00	
	120.00	150.00	2	30	0.15	0.15	0.15		9.00	
	150.00	180.00	2	30	0.15	0.15	0.15		9.00	
	180.00	210.00	2	30	0.15	0.15	0.15		9.00	
	210.00	240.00	2	30	0.15	0.15	0.15		9.00	
	240.00	260.00	2	20	0.15	0.15	0.15		6.00	
	260.00	270.00	2	10	0.15	0.15	0.15		3.00	
					Susheelamma Layout 1st Cross Road					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
					Susheelamma Layout 3rd Cross Road					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	48.00	2	18	0.15	0.15	0.15		5.40	
					Susheelamma Layout 4th Cross Road					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	48.00	2	18	0.15	0.15	0.15		5.40	
					Susheelamma Layout 5th CrossRoad					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	40.00	2	10	0.15	0.15	0.15		3.00	
					Susheelamma Layout 6th CrossRoad					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	42.00	2	12	0.15	0.15	0.15		3.60	
					Susheelamma Layout 7th CrossRoad					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	41.00	2	11	0.15	0.15	0.15		3.30	
					Susheelamma Layout 8th CrossRoad					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	60.00	2	30	0.15	0.15	0.15		9.00	
	60.00	78.00	2	18	0.15	0.15	0.15		5.40	
					ISRO Layout 9th A Main Road					
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	60.00	2	30	0.15	0.15	0.15		9.00	
	60.00	90.00	2	30	0.15	0.15	0.15		9.00	
	90.00	120.00	2	30	0.15	0.15	0.15		9.00	
	120.00	150.00	2	30	0.15	0.15	0.15		9.00	
	150.00	173.00	2	23	0.15	0.15	0.15		6.90	
					Road Centre					
					ISAQ layout					
	4th Cross Road		1	18	0.1	0.1	0.10		1.80	
	5th Cross Road		1	18	0.1	0.1	0.10		1.80	
					Shushilamma layout				1.75	
	1st Main road		1	135	0.1	0.1	0.10		13.50	
	1st Cross Road		1	15	0.1	0.1	0.10		1.50	
	3rd Cross Road		1	24	0.1	0.1	0.10		2.40	
	4th Cross Road		1	24	0.1	0.1	0.10		2.40	
	5th Cross Road		1	20	0.1	0.1	0.10		2.00	
	6th Cross Road		1	21	0.1	0.1	0.10		2.10	
	7th Cross Road		1	20.5	0.1	0.1	0.10		2.05	
	8th Cross Road		1	39	0.1	0.1	0.10		3.90	

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Sl No	CHAINAGE Land Mark		No	Length (m)	Width Starting (B1)	Width Ending (B2)	Avg Width (m)	Depth (m)	Qty	Remarks
	Ward No. 03									
	Edge Marking									
	SFS 208 2nd Main Road									
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	60.00	2	30	0.15	0.15	0.15		9.00	
	60.00	90.00	2	30	0.15	0.15	0.15		9.00	
	90.00	120.00	2	30	0.15	0.15	0.15		9.00	
	120.00	150.00	2	30	0.15	0.15	0.15		9.00	
	150.00	180.00	2	30	0.15	0.15	0.15		9.00	
	180.00	210.00	2	30	0.15	0.15	0.15		9.00	
	210.00	225.00	2	15	0.15	0.15	0.15		4.50	
	SFS 208 1st Main Road Ch: 00-150									
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	60.00	2	30	0.15	0.15	0.15		9.00	
	60.00	90.00	2	30	0.15	0.15	0.15		9.00	
	90.00	120.00	2	30	0.15	0.15	0.15		9.00	
	120.00	150.00	2	30	0.15	0.15	0.15		9.00	
	SFS 208 Ch: 150-296									
	150.00	180.00	2	30	0.15	0.15	0.15		9.00	
	180.00	210.00	2	30	0.15	0.15	0.15		9.00	
	210.00	240.00	2	30	0.15	0.15	0.15		9.00	
	240.00	270.00	2	30	0.15	0.15	0.15		9.00	
	270.00	296.00	2	26	0.15	0.15	0.15		7.80	
	SFS 208 Ch: 296-464									
	296.00	300.00	2	4	0.15	0.15	0.15		1.20	
	300.00	330.00	2	30	0.15	0.15	0.15		9.00	
	330.00	360.00	2	30	0.15	0.15	0.15		9.00	
	360.00	390.00	2	30	0.15	0.15	0.15		9.00	
	390.00	420.00	2	30	0.15	0.15	0.15		9.00	
	420.00	450.00	2	30	0.15	0.15	0.15		9.00	
	450.00	464.00	2	14	0.15	0.15	0.15		4.20	
	SFS 208 Ch: 464-635									
	464.00	470.00	2	6	0.15	0.15	0.15		1.80	
	470.00	500.00	2	30	0.15	0.15	0.15		9.00	
	500.00	530.00	2	30	0.15	0.15	0.15		9.00	
	530.00	560.00	2	30	0.15	0.15	0.15		9.00	
	560.00	590.00	2	30	0.15	0.15	0.15		9.00	
	590.00	620.00	2	30	0.15	0.15	0.15		9.00	
	620.00	635.00	2	15	0.15	0.15	0.15		4.50	
	3rd Main road Ch: 00-49									
	0.00	30.00	2	30	0.15	0.15	0.15		9.00	
	30.00	60.00	2	19	0.15	0.15	0.15		5.70	
	Park side (near circle)		2	45	0.15	0.15	0.15		13.50	
	Road Centre									
	2nd Main Road		1	112.5	0.1	0.1	0.10		11.25	
	1st Main Road Ch: 00-150		1	75	0.1	0.1	0.10		7.50	
	Ch: 150-296		1	73	0.1	0.1	0.10		7.30	
	Ch: 296-464		1	84	0.1	0.1	0.10		8.40	
	Ch: 464-635		1	85.5	0.1	0.1	0.10		8.55	
	3rd Main Road Ch: 00-49		1	24.9	0.1	0.1	0.10		2.49	
	Park side (near circle)		1	23	0.1	0.1	0.10		2.25	
								Total Qty	1027.85	
								Qty to be paid in this bill	1027.85	Sq.m

Contractor representative

Assistant Engineer 28/9/2020

AE-3

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬೆಂಗಳೂರು-106

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